

Converting Colors

HunterLab(93.8445, -21.0667,
-14.1237)

Have a look what the booklet for
HunterLab(93.8445, -21.0667,
-14.1237) contains.

HunterLab(93.0291, -25.2592, -3.4142)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(93.0291,
-25.2592, -3.4142)**

Conversions

Conversions Part 1

Format	Color
Hex	B4FCFF
RGB	180, 252, 255
RGB Percent	71%, 99%, 100%
CMY	0.2941, 0.0117, 0.0000
CMYK	0.29, 0.01, 0.00, 0.00
HSL	182°, 100%, 85%
HSV	182°, 29%, 100%
XYZ	71.6828, 86.5441, 107.5343
YIQ	230.8140, -43.8750, -14.3310

Conversions

Conversions Part 2

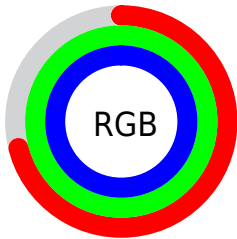
Format	Color
RYB	180, 217, 255
Decimal	11861247
CIELab	94.55, -21.36, -8.57
CIELCh	95, 23.020, 201.869
Yxy	86.5475, 0.2697, 0.3257
Android (android.graphics.Color)	4290051327 (0xFFB4FCFF)
YUV	230.8140, 11.9237, -44.5639
Hunter-Lab	93.0291, -25.2592, -3.4142

Details

The HunterLab color **93.0291, -25.2592, -3.4142** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **76.4342, 21.3344, 13.9757**, and the grayscale version is **89.2760, -4.7635, 4.8505**.

A 20% lighter version of the original color is **98.4465, -10.7827, 3.4954**, and **68.8422, -21.8915, -3.9759** is the 20% darker color. If you saturate the color by 10%, you get **91.1731, -30.4050, -5.8754**, and if you desaturate by 10%, it is **95.1504, -19.2518, -0.6576**.

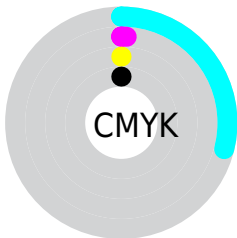
Distribution



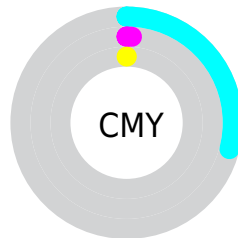
- Red (71%)
- Green (99%)
- Blue (100%)



- Red (71%)
- Yellow (85%)
- Blue (100%)



- Cyan (29%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.0291, -25.2592, -3.4142 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.0291, -25.2592, -3.4142 by changing the saturation by 10% instead.

93.0291, -25.2592,
-3.4142

93.0291, -25.2592,
-3.4142

227.3180,
-40.0343, 1.1829

80.6975, -23.5749,
-3.7265

119.3873,
-28.5818, -2.6498

68.9631, -21.8641,
-3.9924

133.3646,
-30.2262, -2.2075

57.8600, -20.1194,
-4.2055

147.8484,
-31.8643, -1.7274

47.4265, -18.3286,
-4.3609

162.8216,
-33.4986, -1.2113

37.7086, -16.4742,
-4.4525

178.2687,
-35.1312, -0.6608

28.7636, -14.5299,
-4.4724

194.1756,

20.6649, -12.4531,

-36.7638, -0.0774

-4.4109

210.5293,
-38.3977, 0.5375

■ 13.5127, -10.1684,
-4.2567

■ 7.0941, -12.4147,
-4.7230

■ 93.0291, -25.2592,
-3.4142

■ 93.0291, -25.2592,
-3.4142

■ 91.1731, -30.4050,
-5.8754

■ 95.1504, -19.2518,
-0.6576

■ 89.5760, -34.6453,
-8.0307

■ 97.5292, -12.4332,
2.3654

■ 88.2346, -37.9629,
-9.8673

100.0000, -5.3358,
5.4332

■ 87.1391, -40.3647,
-11.3837

■ 86.2737, -41.8886,
-12.5893

■ 85.6155, -42.6097,
-13.5073

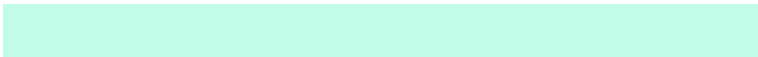
■ 85.1230, -42.6835,
-14.1911

■ 85.0960, -42.6800,
-14.2287

Harmonies

Analogous

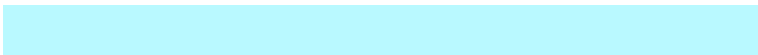
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.0309, -26.5488, 8.0893



93.0291, -25.2592, -3.4142



93.0309, -18.6764, -13.7310

Triad

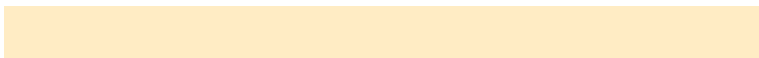
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.0309, -25.2607, -3.4120



93.0309, 13.7176, -9.3994



93.0309, -1.7114, 24.1331

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



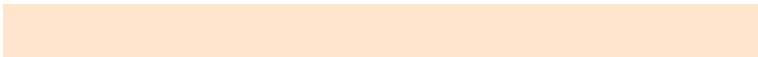
93.0291, -25.2592, -3.4142



76.4342, 21.3344, 13.9757

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.0309, 9.5813, 20.6064



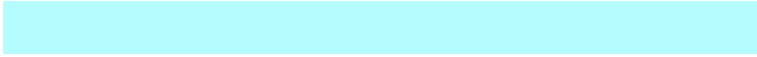
93.0291, -25.2592, -3.4142



93.0309, 18.7771, 1.9334

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.0309, -25.2607, -3.4120



93.0309, 3.7063, -17.4791



93.0309, 17.2265, 12.8105



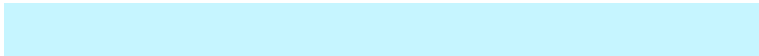
93.0309, -13.3374, 23.0798

Rectangle

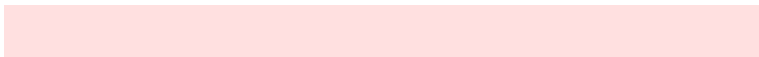
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.0291, -25.2592, -3.4142



93.0309, -11.9809, -18.0811



93.0309, 17.2265, 12.8105



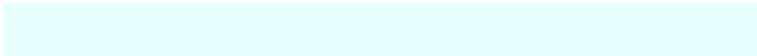
93.0309, 2.2572, 23.4615

Sweetspot

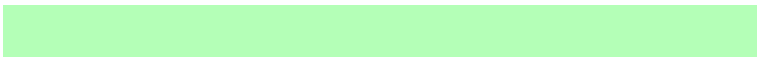
The Sweet Spot groups the original color and five complimentary colors.



93.0309, -25.2607, -3.4120



97.6323, -12.1371, 2.4949



91.9902, -38.5832, 27.3083



45.0010, -6.0984, 0.9428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

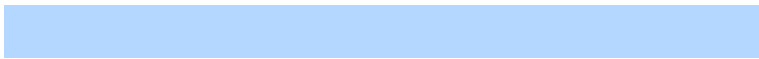
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.0309, -25.2607, -3.4120



91.9602, -28.2456, -4.8260



80.9479, -6.7623, -19.5338



45.1106, -5.7835, 1.0807



61.5569, -30.9057, -10.2241



19.3045, -9.7606, -3.0586

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



78.0593, 35.2056, -21.2381



74.4541, 43.0700, -26.3331



87.0303, 1.6709, 24.2389



42.7634, 3.4685, -1.4227



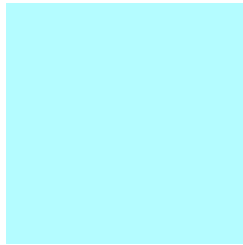
38.1487, 74.3595, -45.3380



11.9195, 23.2576, -14.3521

Previews

White Background



This preview shows how the HunterLab color 93.0291, -25.2592, -3.4142 looks on a white background.

Color Contrast Check

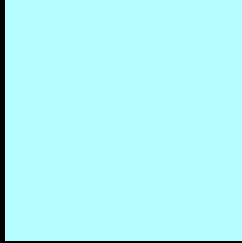
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.0291, -25.2592, -3.4142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

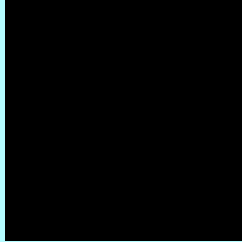
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.0291, -25.2592, -3.4142 Background



This preview shows how black text looks on a background with the HunterLab color 93.0291, -25.2592, -3.4142.



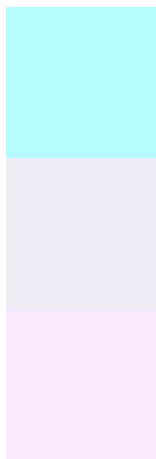
This preview shows how white text looks on a background with the HunterLab color 93.0291, -25.2592, -3.4142.

-25.2592, -3.4142.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.0291, -25.2592, -3.4142

Protanopia

92.5999, -2.3367, 1.1934

Deuteranopia

92.5406, 4.4315, -3.5138



Tritanopia

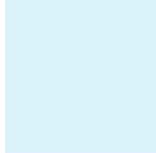
92.7726, -12.5808, -3.5171

Trichromacy



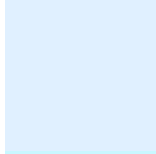
Original Color

93.0291, -25.2592, -3.4142



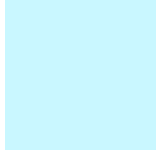
Protanomaly

92.3305, -11.2386, -0.8542



Deuteranomaly

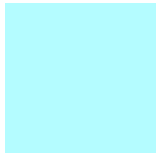
92.4053, -7.2683, -3.8906



Tritanomaly

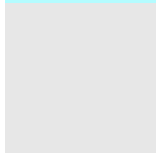
92.8219, -17.4448, -3.5397

Monochromacy



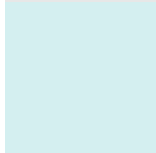
Original Color

93.0291, -25.2592, -3.4142



Achromatopsia

89.3925, -4.7698, 4.8569



Achromatomaly

90.5656, -13.1403, 1.6069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.0291, -25.2592, -3.4142 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(180, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(180, 252, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(180, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 252, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.0291, -25.2592, -3.4142 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 252, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(180, 252, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(180, 252, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 252, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 252, 255);  
box-shadow:4px 4px 4px 4px rgb(180, 252,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.0291, -25.2592, -3.4142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 252, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(180,  
252, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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