

Converting Colors

HunterLab(93.1510, -6.0198,
-2.9234)

Have a look what the booklet for
HunterLab(93.1510, -6.0198,
-2.9234) contains.

HunterLab(93.2489, -5.9536, -2.7987)	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(93.2489, -5.9536,
-2.7987)**

Conversions

Conversions Part 1

Format	Color
Hex	E6F1FF
RGB	230, 241, 255
RGB Percent	90%, 95%, 100%
CMY	0.0980, 0.0549, 0.0000
CMYK	0.10, 0.05, 0.00, 0.00
HSL	214°, 100%, 95%
HSV	214°, 10%, 100%
XYZ	82.1384, 86.9536, 107.0623
YIQ	239.3070, -11.0500, 2.0220

Conversions

Conversions Part 2

Format	Color
R _Y B	230, 238, 255
Decimal	15135231
CIE Lab	94.72, -0.98, -7.98
CIE LCh	95, 8.043, 262.983
Yxy	86.9571, 0.2974, 0.3149
Android (android.graphics.Color)	4293325311 (0xFFE6F1FF)
YUV	239.3070, 7.7366, -8.1622
Hunter-Lab	93.2489, -5.9536, -2.7987

Details

The HunterLab color $93.2489, -5.9536, -2.7987$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.7459, -3.7329, 12.5735$, and the grayscale version is $93.0137, -4.9630, 5.0536$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.1186, -4.7506, -3.3215$ is the 20% darker color. If you saturate the color by 10%, you get $86.5557, -6.1144, -11.5775$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

Distribution



- Red (90%)
- Green (95%)
- Blue (100%)



- Red (90%)
- Yellow (93%)
- Blue (100%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.2489, -5.9536, -2.7987 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 93.2489, -5.9536, -2.7987 by changing the saturation by 10% instead.

93.2489, -5.9536,
-2.7987

93.2489, -5.9536,
-2.7987

227.6141,
-13.4713, 1.9851

80.9072, -5.2512,
-3.1351

119.6262, -7.4493,
-1.9883

69.1621, -4.5763,
-3.4261

133.6125, -8.2362,
-1.5242

58.0477, -3.9324,
-3.6655

148.1050, -9.0488,
-1.0229

47.6022, -3.3209,
-3.8483

163.0866, -9.8863,
-0.4862

37.8714, -2.7437,
-3.9685

178.5418,
-10.7479, 0.0843

28.9123, -2.2026,
-4.0184

194.4566,

20.7982, -1.7001,

-11.6330, 0.6872

-3.9882

210.8180,
-12.5410, 1.3211

■ 13.6284, -1.2388,
-3.8658

■ 7.2287, -0.9784,
-4.2604

■ 93.2489, -5.9536,
-2.7987

■ 93.2489, -5.9536,
-2.7987

■ 86.5557, -6.1144,
-11.5775

100.0000, -5.3358,
5.4332

■ 80.0738, -5.7133,
-20.8104

■ 73.8315, -4.6550,
-30.5611

■ 67.8600, -2.8257,
-40.8943

■ 62.1963, -0.0974,
-51.8635

■ 56.8837, 3.6636,
-63.4943

■ 51.9700, 8.5777,
-75.7594

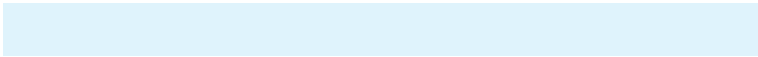
■ 47.5043, 14.7124,
-88.5501

■ 43.5057, 21.9590,
-101.7399

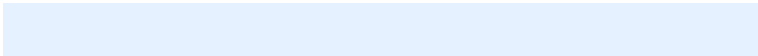
Harmonies

Analogous

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



93.2508, -9.7476, -1.2062



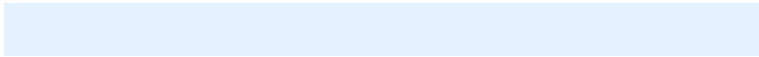
93.2489, -5.9536, -2.7987



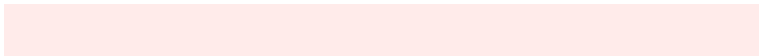
93.2508, -1.8368, -2.2043

Triad

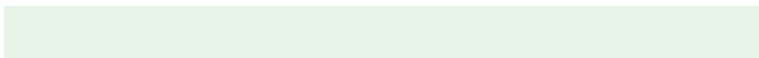
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.2508, -5.9558, -2.7963



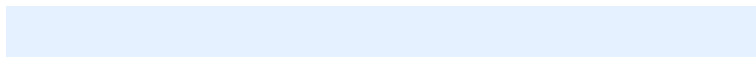
93.2508, 2.4980, 7.9983



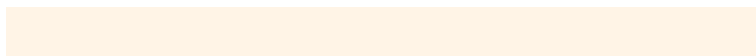
93.2508, -11.2817, 9.5417

Complementary

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



93.2489, -5.9536, -2.7987



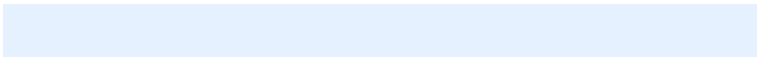
95.7459, -3.7329, 12.5735

Split Complementary

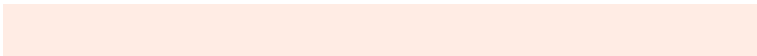
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.2508, -8.0833, 11.8127



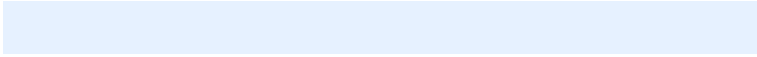
93.2489, -5.9536, -2.7987



93.2508, -0.1159, 10.9493

Square

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



93.2508, -5.9558, -2.7963



93.2508, 3.0918, 4.1416



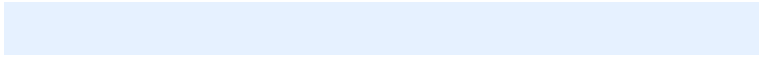
93.2508, -4.0014, 12.3165



93.2508, -12.7874, 6.0007

Rectangle

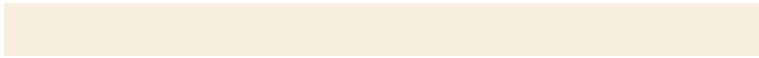
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.2489, -5.9536, -2.7987



93.2508, 0.5357, -0.6639



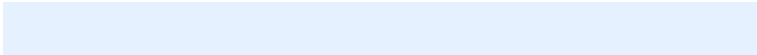
93.2508, -4.0014, 12.3165



93.2508, -10.3716, 10.4725

Sweetspot

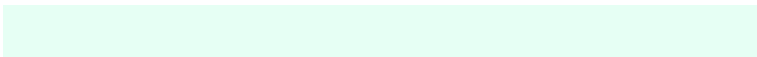
The Sweet Spot groups the original color and five complimentary colors.



93.2508, -5.9558, -2.7963



97.9161, -5.5702, 2.9512



97.3960, -15.2386, 7.7670



45.0441, -2.6030, 1.0560

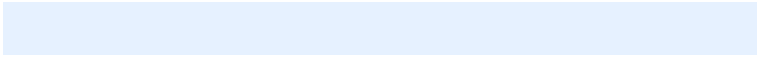
0.0000, NaN, NaN



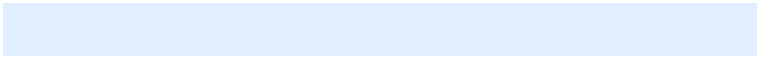
46.2646, -2.4686, 2.5136

Same Dimension

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



93.2508, -5.9558, -2.7963



91.7628, -6.0342, -4.6900



89.9142, 0.2448, -6.9759



43.2360, -2.7497, -1.1753



31.8458, 14.9843, -72.1511



10.9577, 2.5712, -19.2466

Inverse Universe

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



91.7638, 5.5642, 2.8700



89.9733, 8.0389, 2.3446



99.1247, -9.9141, 16.1275



42.5675, 2.4191, 1.3615



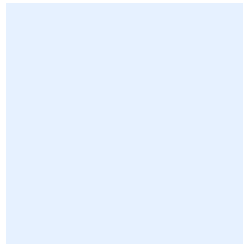
34.2808, 60.5824, 7.6131



10.7970, 19.2694, 0.9367

Previews

White Background



This preview shows how the HunterLab color 93.2489, -5.9536, -2.7987 looks on a white background.

Color Contrast Check

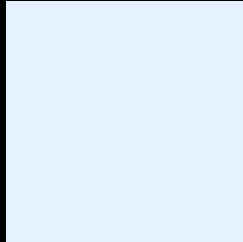
Large Text (above 18pt) WCAG AA × Fail

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 93.2489, -5.9536, -2.7987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

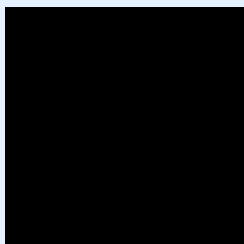
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

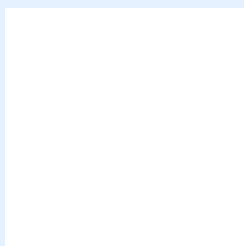
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.2489, -5.9536, -2.7987 Background



This preview shows how black text looks on a background with the HunterLab color 93.2489, -5.9536, -2.7987.



This preview shows how white text looks on a background with the HunterLab color 93.2489, -5.9536,

-2.7987.

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

93.2489, -5.9536, -2.7987

Protanopia

93.1484, -1.5820, -1.7802

Deuteranopia

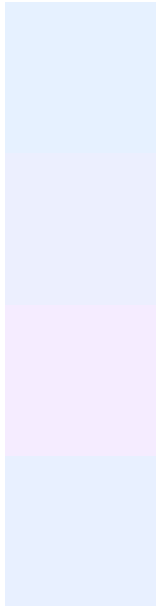
93.0423, 6.1214, -2.8482



Tritanopia

93.2008, -4.4936, -2.8339

Trichromacy



Original Color

93.2489, -5.9536, -2.7987

Protanomaly

93.1244, -3.2072, -2.3717

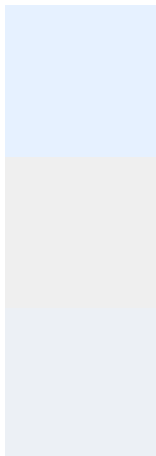
Deuteranomaly

93.0717, 1.4897, -2.8921

Tritanomaly

93.1107, -4.8066, -2.9531

Monochromacy



Original Color

93.2489, -5.9536, -2.7987

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.1373, -5.3876, 2.3041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.2489, -5.9536, -2.7987 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(230, 241, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 241, 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(230, 241, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 241, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.2489, -5.9536, -2.7987 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(230, 241, 255) }
```


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

```
.border{ border-color:rgb(230, 241, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 241, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 241,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.2489, -5.9536, -2.7987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 241, 255) }
```

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

```
.background{ background-color: rgb(230,  
241, 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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