

Converting Colors

HunterLab(90.5564, -2.8640,
-6.1923)

Have a look what the booklet for
HunterLab(90.5564, -2.8640,
-6.1923) contains.

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Color

**HunterLab(90.4592, -2.6773,
-6.3154)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E3E9FF |
| RGB | 227, 233, 255 |
| RGB Percent | 89%, 91%, 100% |
| CMY | 0.1098, 0.0863, 0.0000 |
| CMYK | 0.11, 0.09, 0.00, 0.00 |
| HSL | 227°, 100%, 95% |
| HSV | 227°, 11%, 100% |
| XYZ | 78.8674, 81.8287, 106.2455 |
| YIQ | 233.7140, -10.6380, 5.5700 |

Conversions

Conversions Part 2

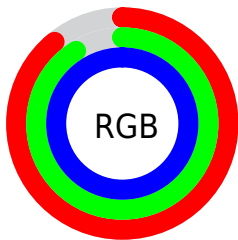
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 227, 232, 255 |
| Decimal | 14936575 |
| CIE Lab | 92.50, 2.18, -11.30 |
| CIE LCh | 93, 11.510, 280.898 |
| Yxy | 81.8320, 0.2954, 0.3065 |
| Android (android.graphics.Color) | 4293126655 (0xFFE3E9FF) |
| YUV | 233.7140, 10.4940, -5.8882 |
| Hunter-Lab | 90.4592, -2.6773, -6.3154 |

Details

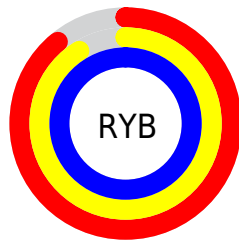
The HunterLab color $90.4592, -2.6773, -6.3154$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.2397, -6.8313, 15.4872$, and the grayscale version is $90.5424, -4.8311, 4.9193$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.5524, -1.3283, -6.6101$ is the 20% darker color. If you saturate the color by 10%, you get $82.0256, 0.2116, -17.8372$, and if you desaturate by 10%, it is $99.1381, -5.1178, 4.4182$.

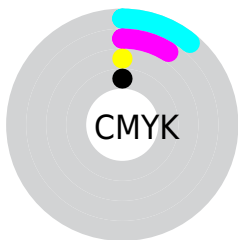
Distribution



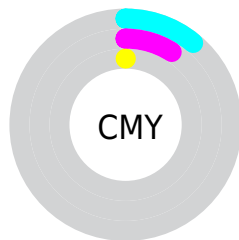
- Red (89%)
- Green (91%)
- Blue (100%)



- Red (89%)
- Yellow (91%)
- Blue (100%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.4592, -2.6773, -6.3154 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 90.4592, -2.6773, -6.3154 by changing the saturation by 10% instead.

90.4592, -2.6773,
-6.3154

90.4592, -2.6773,
-6.3154

223.8494, -9.0511,
-2.6100

78.2477, -2.1277,
-6.5120

116.5926, -3.8868,
-5.7702

66.6397, -1.6135,
-6.6577

130.4640, -4.5390,
-5.4323

55.6702, -1.1395,
-6.7457

144.8457, -5.2216,
-5.0534

45.3790, -0.7090,
-6.7707

159.7201, -5.9333,
-4.6356

35.8141, -0.3262,
-6.7262

175.0715, -6.6731,
-4.1808

27.0355, 0.0033,
-6.6048

190.8854, -7.4399,

19.1212, 0.2716,

-3.6906

-6.3988

207.1488, -8.2328,
-3.1666

■ 12.1785, 0.4670,
-6.1054

■ 5.2615, 1.5211,
-8.6816

■ 90.4592, -2.6773,
-6.3154

■ 90.4592, -2.6773,
-6.3154

■ 82.0256, 0.2116,
-17.8372

■ 99.1381, -5.1178,
4.4182

■ 73.8674, 3.6676,
-30.3564

100.0000, -5.3358,
5.4332

■ 66.0330, 7.8327,
-44.1204

■ 58.5849, 12.8874,
-59.4211

■ 51.6073, 19.0434,
-76.5583

■ 45.2150, 26.5100,
-95.7329

■ 39.5607, 35.3928,
-116.7929

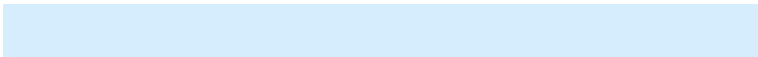
■ 34.8338, 45.4696,
-138.7698

■ 31.4987, 54.8200,
-157.7112

Harmonies

Analogous

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



90.4610, -8.5100, -5.8652



90.4592, -2.6773, -6.3154



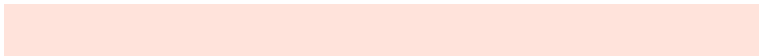
90.4610, 2.7073, -3.6085

Triad

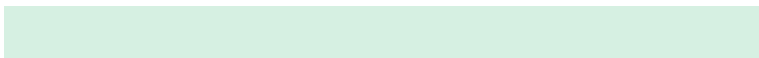
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.4610, -2.6794, -6.3131



90.4610, 3.8938, 11.7008



90.4610, -15.2919, 8.3810

Complementary

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



90.4592, -2.6773, -6.3154



97.2397, -6.8313, 15.4872

Split Complementary

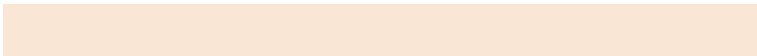
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.4610, -12.1314, 12.6987



90.4592, -2.6773, -6.3154



90.4610, -1.0935, 14.5289

Square

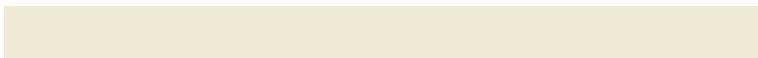
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.4610, -2.6794, -6.3131



90.4610, 6.5664, 6.9383



90.4610, -6.9639, 14.8822



90.4610, -15.6918, 2.8624

Rectangle

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



90.4592, -2.6773, -6.3154



90.4610, 5.2835, -0.4770



90.4610, -6.9639, 14.8822



90.4610, -14.5210, 10.0114

Sweetspot

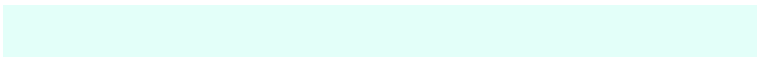
The Sweet Spot groups the original color and five complimentary colors.



90.4610, -2.6794, -6.3131



97.3669, -4.6571, 2.3057



97.3071, -15.2297, 5.1188



44.7224, -2.0680, 0.6754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.4610, -2.6794, -6.3131



88.7362, -2.1350, -8.5716



89.3366, 3.0243, -7.6865



42.4369, -1.4181, -2.1673



23.1494, 38.3289, -111.6758



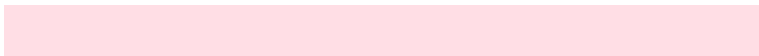
8.2010, 8.9577, -29.5877

Inverse Universe

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



90.5995, 5.8024, 5.4764



88.9256, 7.8912, 5.5299



98.4137, -12.5995, 16.6382



42.4862, 1.9825, 2.5200



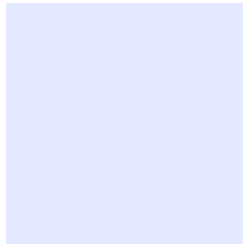
33.5693, 57.9654, 17.9937



10.5472, 18.3546, 4.5507

Previews

White Background



This preview shows how the HunterLab color 90.4592, -2.6773, -6.3154 looks on a white background.

Color Contrast Check

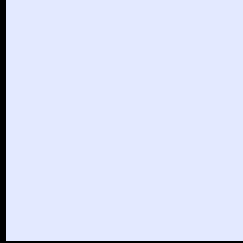
Large Text (above 18pt) WCAG AA × Fail

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 90.4592, -2.6773, -6.3154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

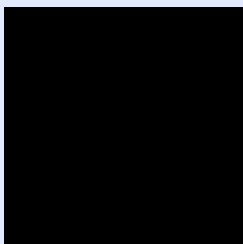
Any Text WCAG AA ✓ Pass

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 90.4592, -2.6773, -6.3154 Background



This preview shows how black text looks on a background with the HunterLab color 90.4592, -2.6773, -6.3154.



This preview shows how white text looks on a background with the HunterLab color 90.4592, -2.6773, -6.3154.

-6.3154.

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

90.4592, -2.6773, -6.3154

Protanopia

90.4754, -1.0887, -5.7149

Deuteranopia

90.3165, 6.3324, -6.3436



Tritanopia

90.2634, -3.5668, -4.9359

Trichromacy



Original Color

90.4592, -2.6773, -6.3154

Protanomaly

90.3836, -1.4042, -5.8394

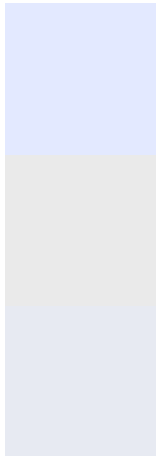
Deuteranomaly

90.2418, 2.9477, -6.5003

Tritanomaly

90.2986, -3.3745, -5.4343

Monochromacy



Original Color

90.4592, -2.6773, -6.3154

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.6892, -4.3851, 0.8859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4592, -2.6773, -6.3154 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(227, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 233, 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(227, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 233, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4592, -2.6773, -6.3154 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(227, 233, 255) }
```


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

```
.border{ border-color:rgb(227, 233, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 233, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 233,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4592, -2.6773, -6.3154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 233, 255) }
```

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

```
.background{ background-color: rgb(227,  
233, 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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