

Converting Colors

HunterLab(29.2344, 6.5835,
-19.4766)

Have a look what the booklet for
HunterLab(29.2344, 6.5835,
-19.4766) contains.

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Color

**HunterLab(29.1095, 6.5714,
-19.4500)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4E7A
RGB	78, 78, 122
RGB Percent	31%, 31%, 48%
CMY	0.6941, 0.6941, 0.5216
CMYK	0.36, 0.36, 0.00, 0.52
HSL	240°, 22%, 39%
HSV	240°, 36%, 48%
XYZ	9.3791, 8.4736, 19.5536
YIQ	83.0160, -14.1240, 13.6840

Conversions

Conversions Part 2

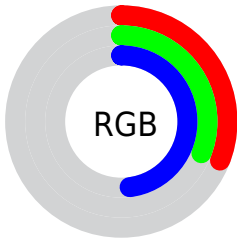
Format	Color
RYB	78, 78, 122
Decimal	5131898
CIELab	34.95, 11.44, -24.99
CIElCh	35, 27.484, 294.594
Yxy	8.4740, 0.2507, 0.2265
Android (android.graphics.Color)	4283321978 (0xFF4E4E7A)
YUV	83.0160, 19.2191, -4.3990
Hunter-Lab	29.1095, 6.5714, -19.4500

Details

The HunterLab color $29.1095, 6.5714, -19.4500$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.1357, -7.7844, 16.5363$, and the grayscale version is $29.3534, -1.5662, 1.5948$.

A 20% lighter version of the original color is $47.8968, 7.0410, -20.5678$, and $13.7881, 5.7766, -18.5076$ is the 20% darker color. If you saturate the color by 10%, you get $25.3571, 9.7090, -27.2573$, and if you desaturate by 10%, it is $33.0687, 3.7853, -12.5695$.

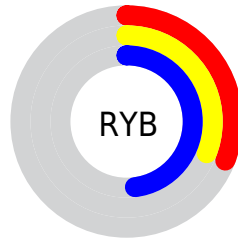
Distribution



Red (31%)

Green (31%)

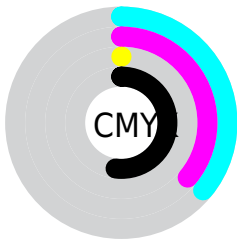
Blue (48%)



Red (31%)

Yellow (31%)

Blue (48%)

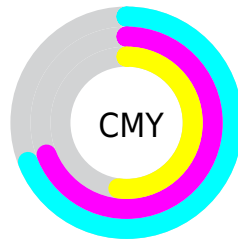


Cyan (36%)

Magenta (36%)

Yellow (0%)

Black (52%)



Cyan (69%)

Magenta (69%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1095, 6.5714, -19.4500 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 29.1095, 6.5714, -19.4500 by changing the saturation by 10% instead.

■ 29.1095, 6.5714,
-19.4500

■ 29.1095, 6.5714,
-19.4500

■ 133.9416, 5.9246,
-22.2224

■ 20.9754, 6.2562,
-18.9267

■ 47.8356, 6.8965,
-20.4523

■ 13.7825, 5.8090,
-18.5181

■ 58.2971, 6.9358,
-20.8787

■ 7.4035, 6.3371,
-19.6962

■ 69.4264, 6.9061,
-21.2458

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.1857, 6.8144,
-21.5532

0.0000, NaN, NaN

■ 93.5428, 6.6662,
-21.8023

0.0000, NaN, NaN

106.4701, 6.4661,

0.0000, NaN, NaN

-21.9952

0.0000, NaN, NaN

119.9435, 6.2178,
-22.1345

■ 29.1095, 6.5714,
-19.4500

■ 29.1095, 6.5714,
-19.4500

■ 25.3571, 9.7090,
-27.2573

■ 33.0687, 3.7853,
-12.5695

■ 21.8629, 13.2878,
-36.2286

■ 37.1959, 1.2712,
-6.4072

■ 18.7047, 17.3710,
-46.5339

■ 41.4655, -1.0352,
-0.7946

■ 15.9936, 21.8954,
-58.0187

■ 45.8580, -3.1826,
4.3962

■ 13.8755, 26.4625,
-69.6637

■ 50.3588, -5.2079,
9.2617

■ 12.4112, 30.4175,
-79.7792

■ 54.9564, -7.1387,
13.8745

■ 11.8539, 32.1538,
-84.2269

■ 59.6419, -8.9960,
18.2897

■ 64.4079, -10.7959,
22.5494

■ 69.2483, -12.5506,
26.6861

Harmonies

Analogous

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



29.1101, -3.2811, -22.0132



29.1095, 6.5714, -19.4500



29.1101, 15.1524, -10.5989

Triad

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



29.1101, 6.5712, -19.4493



29.1101, 9.9856, 12.6067



29.1101, -17.8101, 3.1977

Complementary

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



29.1095, 6.5714, -19.4500



43.1357, -7.7844, 16.5363

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.



29.1101, -15.1788, 10.0633



29.1095, 6.5714, -19.4500



29.1101, 0.2127, 14.2431

Square

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



29.1101, 6.5712, -19.4493



29.1101, 17.2965, 8.0112



29.1101, -8.8769, 13.4930



29.1101, -16.5690, -6.7539

Rectangle

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



29.1095, 6.5714, -19.4500



29.1101, 18.5646, -3.5015



29.1101, -8.8769, 13.4930



29.1101, -17.3608, 5.8916

Sweetspot

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



29.1101, 6.5712, -19.4493



52.0321, 0.1879, -4.8462



41.1632, -12.9978, -1.3837



24.5980, 0.2435, -2.6913



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.1101, 6.5712, -19.4493



34.6175, 11.9904, -33.9389



30.9250, 12.2194, -16.0311



19.7321, -0.1771, -1.1949



12.1630, 32.9922, -86.4232



26.5647, 72.0568, -188.7533

Inverse Universe

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



33.1538, 18.7753, -12.1696



41.3320, 31.1722, -20.4523



41.4472, -14.0027, 14.9833



20.1929, 1.3872, -0.5789



24.1569, 47.4933, -31.8611



52.7601, 103.7280, -69.5863

Previews

White Background



This preview shows how the HunterLab color 29.1095, 6.5714, -19.4500 looks on a white 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

Black Background



This preview shows how the HunterLab color 29.1095, 6.5714, -19.4500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

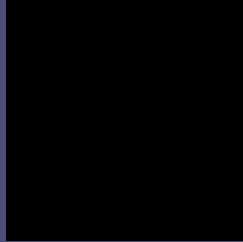
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 29.1095, 6.5714, -19.4500 Background



This preview shows how black text looks on a background with the HunterLab color 29.1095, 6.5714, -19.4500.



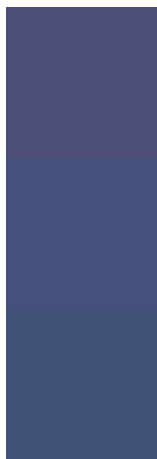
This preview shows how white text looks on a background with the HunterLab color 29.1095, 6.5714, -19.4500.

-19.4500.

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

29.1095, 6.5714, -19.4500

Protanopia

29.2120, 3.2336, -20.6460

Deuteranopia

29.2214, 1.6921, -18.6671



Tritanopia

29.0441, -3.7673, -2.3738

Trichromacy



Original Color

29.1095, 6.5714, -19.4500

Protanomaly

29.1667, 4.2973, -20.0447

Deuteranomaly

29.2702, 3.1710, -18.5500

Tritanomaly

29.0684, -0.2730, -7.7323

Monochromacy



Original Color

29.1095, 6.5714, -19.4500

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.1501, 0.9969, -5.0230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1095, 6.5714, -19.4500 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(78, 78, 122)` looks like.

```
.text, #text, p{  
    color:rgb(78, 78, 122)  
}
```

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(78, 78, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 78, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1095, 6.5714, -19.4500 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(78, 78, 122) }
```


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

```
.border{ border-color:rgb(78, 78, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 78, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 78, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 78, 122);  
box-shadow:4px 4px 4px 4px rgb(78, 78,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1095, 6.5714, -19.4500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 78, 122) }
```

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

```
.background{ background-color: rgb(78, 78,  
122) }
```

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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