

Converting Colors

HunterLab(45.3723, 31.5321,
-95.1179)

Have a look what the booklet for
HunterLab(45.3723, 31.5321,
-95.1179) contains.

HunterLab(45.3764, 31.6727, -95.1018)	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>	30

Color

**HunterLab(45.3764, 31.6727,
-95.1018)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6DFF
RGB	95, 109, 255
RGB Percent	37%, 43%, 100%
CMY	0.6274, 0.5725, 0.0000
CMYK	0.63, 0.57, 0.00, 0.00
HSL	235°, 100%, 69%
HSV	235°, 63%, 100%
XYZ	28.2379, 20.5902, 97.0938
YIQ	121.4580, -55.2100, 42.4380

Conversions

Conversions Part 2

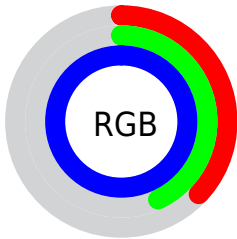
Format	Color
RYB	95, 108, 255
Decimal	6254079
CIELab	52.50, 38.38, -74.40
CIElCh	52, 83.721, 297.289
Yxy	20.5907, 0.1935, 0.1411
Android (android.graphics.Color)	4284444159 (0xFF5F6DFF)
YUV	121.4580, 65.8362, -23.2037
Hunter-Lab	45.3764, 31.6727, -95.1018

Details

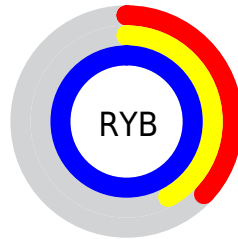
The HunterLab color $45.3764, 31.6727, -95.1018$ is a dark color, and the websafe version is hex $6666FF$. The color can be described as middle muted azure. A complement of this color would be $92.1965, -16.5951, 49.5569$, and the grayscale version is $43.6733, -2.3303, 2.3729$.

A 20% lighter version of the original color is $63.0338, 16.8929, -49.8519$, and $27.3431, 29.1860, -97.1808$ is the 20% darker color. If you saturate the color by 10%, you get $38.8799, 41.4421, -119.5891$, and if you desaturate by 10%, it is $52.7498, 23.2628, -73.4262$.

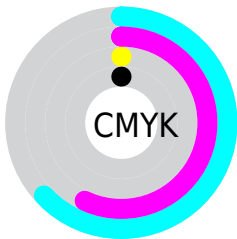
Distribution



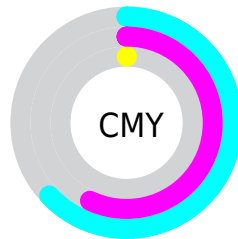
- Red (37%)
- Green (43%)
- Blue (100%)



- Red (37%)
- Yellow (42%)
- Blue (100%)



- Cyan (63%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3764, 31.6727, -95.1018 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 45.3764, 31.6727, -95.1018 by changing the saturation by 10% instead.

■ 45.3764, 31.6727,
-95.1018

■ 45.3764, 31.6727,
-95.1018

159.7170, 39.7561,
-100.5359

■ 35.8122, 30.2724,
-96.2398

■ 66.6373, 34.1182,
-94.9780

■ 27.0338, 28.7433,
-98.8624

■ 78.2453, 35.1787,
-95.4671

■ 19.1197, 27.0964,
-104.3757

■ 90.4585, 36.1430,
-96.1447

■ 12.1772, 25.3981,
-116.4194

■ 103.2483, 37.0187,
-96.9385

■ 5.2594, 33.3256,
-180.6016

116.5898, 37.8123,
-97.8016

0.0000, INF, -NF

0.0000, NaN, -NF

130.4611, 38.5298,

-98.7022

0.0000, NaN, -NF

144.8427, 39.1763,
-99.6187

0.0000, NaN, -NF

■ 45.3764, 31.6727,
-95.1018

■ 45.3764, 31.6727,
-95.1018

■ 38.8799, 41.4421,
-119.5891

■ 52.7498, 23.2628,
-73.4262

■ 33.5428, 52.1846,
-145.6455

■ 60.7904, 16.1115,
-54.5319

■ 29.6936, 62.4981,
-169.5143

■ 69.3537, 9.9901,
-37.9692

■ 27.9381, 68.3021,
-182.3648

■ 78.3391, 4.6727,
-23.2487

■ 87.6755, -0.0255,
-9.9531

97.3112, -4.2468,
2.2456

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



45.3770, -5.4803, -114.2231



45.3764, 31.6727, -95.1018



45.3770, 66.8718, -45.7409

Triad

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



45.3770, 31.6740, -95.0998



45.3770, 38.6677, 29.8389



45.3770, -51.0608, 5.3194

Complementary

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



45.3764, 31.6727, -95.1018



92.1965, -16.5951, 49.5569

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.



45.3770, -45.4255, 24.8862



45.3764, 31.6727, -95.1018



45.3770, 0.7162, 31.1347

Square

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



45.3770, 31.6740, -95.0998



45.3770, 71.6762, 22.7549



45.3770, -28.7146, 30.2800



45.3770, -47.1902, -36.3806

Rectangle

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



45.3764, 31.6727, -95.1018



45.3770, 80.7610, -13.4877



45.3770, -28.7146, 30.2800



45.3770, -50.2665, 14.1511

Sweetspot

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



45.3770, 31.6740, -95.0998



81.7945, 2.8508, -18.1265



89.5463, -44.9564, 0.3213



36.6178, 1.9598, -10.1898

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.3770, 31.6740, -95.0998



37.5617, 43.8131, -125.4232



47.7257, 52.7779, -87.1995



41.9916, -0.6655, -2.7285



20.4084, 48.4932, -130.1915



6.9882, 12.7728, -36.3075

Inverse Universe

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



55.2722, 58.5899, 19.5644



50.4826, 69.0900, 23.2947



91.3363, -43.9228, 48.4828



42.4416, 1.7420, 3.1580



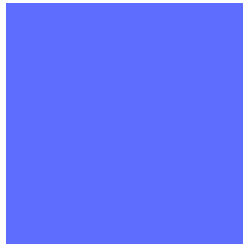
33.3893, 57.2988, 20.6556



10.4587, 18.0277, 5.8526

Previews

White Background



This preview shows how the HunterLab color 45.3764, 31.6727, -95.1018 looks on a white background.

Color Contrast Check

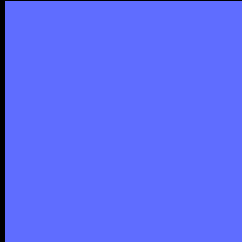
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.3764, 31.6727, -95.1018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

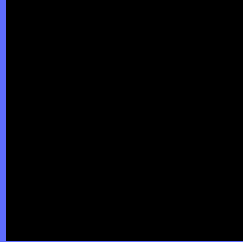
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 45.3764, 31.6727, -95.1018 Background



This preview shows how black text looks on a background with the HunterLab color 45.3764, 31.6727, -95.1018.

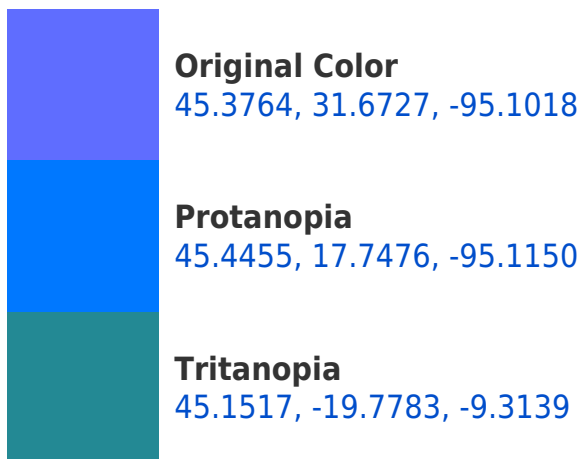


This preview shows how white text looks on a background with the HunterLab color 45.3764, 31.6727, -95.1018.

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



Trichromacy



Original Color
45.3764, 31.6727, -95.1018

Protanomaly
44.7974, 21.1738, -97.2399

Tritanomaly
44.3130, -4.0486, -35.6688

Monochromacy



Original Color
45.3764, 31.6727, -95.1018

Achromatopsia
43.7266, -2.3331, 2.3758

Achromatomaly
43.6688, 6.5540, -24.6112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3764, 31.6727, -95.1018 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(95, 109, 255)` looks like.

```
.text, #text, p{  
    color:rgb(95, 109, 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(95, 109, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 109, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3764, 31.6727, -95.1018 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(95, 109, 255) }
```

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

```
.border{ border-color:rgb(95, 109, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 109, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 109, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 109, 255);  
box-shadow:4px 4px 4px 4px rgb(95, 109,  
255) }
```


Background

The CSS property to change the background color of an element to HunterLab 45.3764, 31.6727, -95.1018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 109, 255) }
```

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

```
.background{ background-color: rgb(95, 109,  
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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