

Converting Colors

HunterLab(31.7773, 5.4892,
-8.3802)

Have a look what the booklet for
HunterLab(31.7773, 5.4892, -8.3802)
contains.

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Color

**HunterLab(31.7452, 5.3815,
-8.4325)**

Conversions

Conversions Part 1

Format	Color
Hex	5F556F
RGB	95, 85, 111
RGB Percent	37%, 33%, 44%
CMY	0.6274, 0.6667, 0.5647
CMYK	0.14, 0.23, 0.00, 0.56
HSL	263°, 13%, 38%
HSV	263°, 23%, 44%
XYZ	10.8370, 10.0776, 16.4129
YIQ	90.9540, -2.3860, 10.2060

Conversions

Conversions Part 2

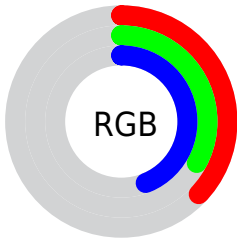
Format	Color
R_{YB}	95, 85, 111
Decimal	6247791
CIE _{Lab}	37.98, 9.77, -13.37
CIE _{LCh}	38, 16.560, 306.172
Yxy	10.0780, 0.2903, 0.2700
Android (android.graphics.Color)	4284437871 (0xFF5F556F)
YUV	90.9540, 9.8827, 3.5483
Hunter-Lab	31.7452, 5.3815, -8.4325

Details

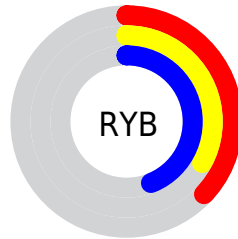
The HunterLab color **31.7452, 5.3815, -8.4325** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **38.4600, -8.4023, 10.3020**, and the grayscale version is **32.2933, -1.7231, 1.7546**.

A 20% lighter version of the original color is **51.0718, 5.4420, -8.6606**, and **15.8267, 4.7278, -7.7819** is the 20% darker color. If you saturate the color by 10%, you get **28.4872, 8.7476, -13.5938**, and if you desaturate by 10%, it is **35.1384, 2.1181, -3.6866**.

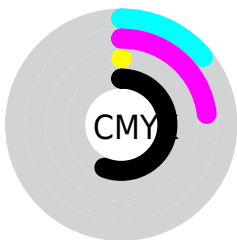
Distribution



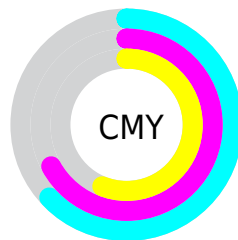
- Red (37%)
- Green (33%)
- Blue (44%)



- Red (37%)
- Yellow (33%)
- Blue (44%)



- Cyan (14%)
- Magenta (23%)
- Yellow (0%)
- Black (56%)



- Cyan (63%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7452, 5.3815, -8.4325 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 31.7452, 5.3815, -8.4325 by changing the saturation by 10% instead.

31.7452, 5.3815,
-8.4325

31.7452, 5.3815,
-8.4325

138.2852, 3.8744,
-7.6854

23.3467, 5.2008,
-8.1879

50.9334, 5.4714,
-8.6868

15.8558, 4.9056,
-7.8636

61.6017, 5.4062,
-8.7096

9.4003, 4.4631,
-7.4822

72.9257, 5.2784,
-8.6700

0.0000, INF, -NF

0.0000, NaN, NaN

84.8693, 5.0940,
-8.5730

0.0000, NaN, NaN

97.4020, 4.8578,
-8.4227

0.0000, NaN, NaN

110.4972, 4.5737,

0.0000, NaN, NaN

-8.2227

0.0000, NaN, NaN

124.1318, 4.2450,
-7.9760

■ 31.7452, 5.3815,
-8.4325

■ 31.7452, 5.3815,
-8.4325

■ 28.4872, 8.7476,
-13.5938

■ 35.1384, 2.1181,
-3.6866

■ 25.3874, 12.2305,
-19.2648

■ 38.6461, -1.0576,
0.7224

■ 22.4795, 15.8267,
-25.5370

■ 42.2544, -4.1631,
4.8617

■ 19.8080, 19.4949,
-32.4688

■ 45.9519, -7.2134,
8.7847

■ 17.4312, 23.1139,
-40.0079

■ 49.7297, -10.2211,
12.5340

■ 15.4212, 26.4228,
-47.8556

■ 53.5803, -13.1967,
16.1432

■ 13.8381, 29.0480,
-55.4000

■ 57.4978, -16.1489,
19.6393

■ 12.8633, 30.9508,
-60.8508

■ 61.4771, -19.0845,
23.0438

■ 65.5140, -22.0093,
26.3738

Harmonies

Analogous

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



31.7459, -0.4496, -11.1853



31.7452, 5.3815, -8.4325



31.7459, 9.5237, -3.0166

Triad

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



31.7459, 5.3809, -8.4318



31.7459, 3.0850, 10.1946



31.7459, -12.3387, 0.5291

Complementary

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



31.7452, 5.3815, -8.4325



38.4600, -8.4023, 10.3020

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.



31.7459, -11.5451, 5.8373



31.7452, 5.3815, -8.4325



31.7459, -2.9226, 10.7935

Square

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



31.7459, 5.3809, -8.4318



31.7459, 8.1311, 7.5303



31.7459, -8.2018, 9.3511



31.7459, -10.4555, -5.4304

Rectangle

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



31.7452, 5.3815, -8.4325



31.7459, 10.6126, 0.9891



31.7459, -8.2018, 9.3511



31.7459, -12.3741, 2.4496

Sweetspot

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



31.7459, 5.3809, -8.4318



49.9287, 0.1741, -1.2101



35.2039, -4.4486, -3.7140



24.3838, 0.1650, -0.7032



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



31.7459, 5.3809, -8.4318



40.1278, 9.5878, -14.8951



32.9107, 9.1095, -6.6546



18.3227, 0.3535, -0.8517



13.9121, 33.5458, -66.3656



30.2934, 74.1170, -152.8150

Inverse Universe

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



32.8884, 8.4067, -1.7833



42.0566, 14.5292, -3.4538



37.5517, -11.7539, 9.3633



18.5277, 0.9364, 0.2874



21.1506, 38.5431, -4.3327



47.0235, 85.3653, -7.1039

Previews

White Background



This preview shows how the HunterLab color 31.7452, 5.3815, -8.4325 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 × Fail

Black Background



This preview shows how the HunterLab color 31.7452, 5.3815, -8.4325 looks on a black 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

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

HunterLab 31.7452, 5.3815, -8.4325 Background



This preview shows how black text looks on a background with the HunterLab color 31.7452, 5.3815, -8.4325.



This preview shows how white text looks on a background with the HunterLab color 31.7452, 5.3815, -8.4325.

-8.4325.

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

31.7452, 5.3815, -8.4325

Protanopia

31.6397, 1.2594, -9.7574

Deuteranopia

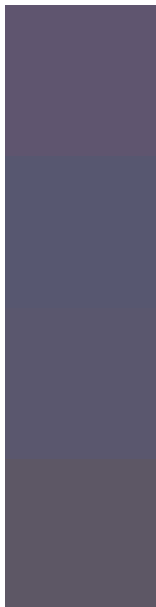
31.8300, 1.6928, -7.8353



Tritanopia

31.7506, 0.4812, -0.6440

Trichromacy



Original Color

31.7452, 5.3815, -8.4325

Protanomaly

31.6425, 2.5224, -9.1810

Deuteranomaly

31.8054, 2.9275, -7.8500

Tritanomaly

31.7539, 2.1695, -3.3838

Monochromacy



Original Color

31.7452, 5.3815, -8.4325

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.0966, 0.5044, -1.5587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7452, 5.3815, -8.4325 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, 85, 111)` looks like.

```
.text, #text, p{  
    color:rgb(95, 85, 111)  
}
```

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, 85, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 85, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7452, 5.3815, -8.4325 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, 85, 111) }
```


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

```
.border{ border-color:rgb(95, 85, 111) }
```

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

Here you see how a box with a 4 pixel rgb(95, 85, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 85, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 85, 111);  
box-shadow:4px 4px 4px 4px rgb(95, 85,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7452, 5.3815, -8.4325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 85, 111) }
```

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

```
.background{ background-color: rgb(95, 85,  
111) }
```

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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