

Converting Colors

HunterLab(31.7617, 1.9815,
-7.8802)

Have a look what the booklet for
HunterLab(31.7617, 1.9815, -7.8802)
contains.

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Color

**HunterLab(31.8300, 1.6928,
-7.8353)**

Conversions

Conversions Part 1

Format	Color
Hex	57586E
RGB	87, 88, 110
RGB Percent	34%, 35%, 43%
CMY	0.6588, 0.6549, 0.5686
CMYK	0.21, 0.20, 0.00, 0.57
HSL	237°, 12%, 39%
HSV	237°, 21%, 43%
XYZ	10.2347, 10.1315, 16.1680
YIQ	90.2090, -7.6580, 6.6300

Conversions

Conversions Part 2

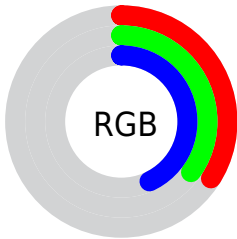
Format	Color
R_{YB}	87, 88, 110
Decimal	5724270
CIE _{Lab}	38.08, 4.78, -12.67
CIE _{LCh}	38, 13.543, 290.678
Yxy	10.1319, 0.2801, 0.2773
Android (android.graphics.Color)	4283914350 (0xFF57586E)
YUV	90.2090, 9.7570, -2.8143
Hunter-Lab	31.8300, 1.6928, -7.8353

Details

The HunterLab color **31.8300, 1.6928, -7.8353** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.6528, -4.7474, 9.9032**, and the grayscale version is **32.0202, -1.7085, 1.7397**.

A 20% lighter version of the original color is **51.0920, 1.1686, -8.1640**, and **15.9592, 1.6866, -7.0677** is the 20% darker color. If you saturate the color by 10%, you get **28.3507, 3.7947, -13.3150**, and if you desaturate by 10%, it is **35.4347, -0.2092, -2.8523**.

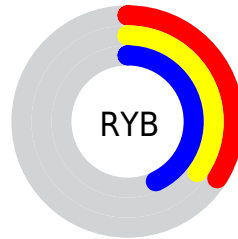
Distribution



Red (34%)

Green (35%)

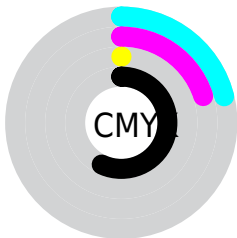
Blue (43%)



Red (34%)

Yellow (35%)

Blue (43%)

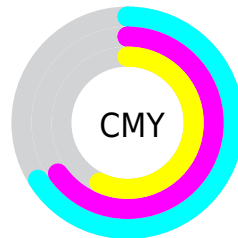


Cyan (21%)

Magenta (20%)

Yellow (0%)

Black (57%)



Cyan (66%)

Magenta (65%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8300, 1.6928, -7.8353 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 31.8300, 1.6928, -7.8353 by changing the saturation by 10% instead.

■ 31.8300, 1.6928,
-7.8353

■ 31.8300, 1.6928,
-7.8353

■ 138.4236, -1.9263,
-6.8484

■ 23.4233, 1.8258,
-7.6192

■ 51.0326, 1.2229,
-8.0318

■ 15.9231, 1.8748,
-7.3206

■ 61.7074, 0.9034,
-8.0263

■ 9.4569, 1.8165,
-6.9548

■ 73.0375, 0.5348,
-7.9593

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.9869, 0.1211,
-7.8356

0.0000, NaN, NaN

■ 97.5251, -0.3344,
-7.6594

0.0000, NaN, NaN

110.6257, -0.8289,

0.0000, NaN, NaN

-7.4341

0.0000, NaN, NaN

124.2653, -1.3602,
-7.1629

■ 31.8300, 1.6928,
-7.8353

■ 31.8300, 1.6928,
-7.8353

■ 28.3507, 3.7947,
-13.3150

■ 35.4347, -0.2092,
-2.8523

■ 25.0183, 6.1565,
-19.4365

■ 39.1458, -1.9548,
1.7439

■ 21.8657, 8.8495,
-26.3724

■ 42.9509, -3.5792,
6.0396

■ 18.9391, 11.9507,
-34.3027

■ 46.8400, -5.1085,
10.1000

■ 16.3044, 15.5100,
-43.3265

■ 50.8049, -6.5625,
13.9750

■ 14.0539, 19.4623,
-53.2346

■ 54.8393, -7.9568,
17.7031

■ 12.3044, 23.4611,
-63.0917

■ 58.9378, -9.3032,
21.3142

■ 11.0893, 26.7343,
-71.5723

■ 63.0960, -10.6110,
24.8315

■ 67.3099, -11.8877,
28.2736

Harmonies

Analogous

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



31.8306, -3.2106, -8.4302



31.8300, 1.6928, -7.8353



31.8306, 5.9137, -4.4797

Triad

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



31.8306, 1.6923, -7.8347



31.8306, 4.4869, 7.9103



31.8306, -10.4662, 3.1492

Complementary

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



31.8300, 1.6928, -7.8353



38.6528, -4.7474, 9.9032

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.



31.8306, -8.6594, 6.9005



31.8300, 1.6928, -7.8353



31.8306, -0.1609, 9.3625

Square

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



31.8306, 1.6923, -7.8347



31.8306, 7.5937, 4.7350



31.8306, -4.9561, 9.0231



31.8306, -10.0365, -1.5941

Rectangle

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



31.8300, 1.6928, -7.8353



31.8306, 7.6784, -1.3748



31.8306, -4.9561, 9.0231



31.8306, -10.1046, 4.5553

Sweetspot

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



31.8306, 1.6923, -7.8347



49.2772, -1.3983, -0.8315



37.7878, -8.2209, 0.5062



23.6676, -0.6257, -0.5298



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



31.8306, 1.6923, -7.8347



39.9658, 3.5308, -13.7454



32.4085, 4.9179, -6.9322



18.2253, -0.2772, -0.9876



12.1064, 29.4999, -78.8138



26.4026, 68.4537, -180.7729

Inverse Universe

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



32.9185, 5.2953, 3.7472



41.7789, 9.3586, 5.5142



38.1177, -8.1077, 9.3204



18.4490, 0.5122, 1.4103



19.9844, 34.2812, 12.4701



44.5662, 76.3740, 28.3868

Previews

White Background



This preview shows how the HunterLab color 31.8300, 1.6928, -7.8353 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 31.8300, 1.6928, -7.8353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

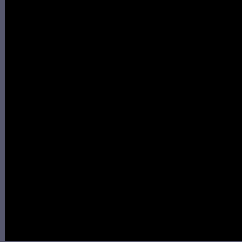
Any Text WCAG AA × Fail

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 31.8300, 1.6928, -7.8353 Background



This preview shows how black text looks on a background with the HunterLab color 31.8300, 1.6928, -7.8353.



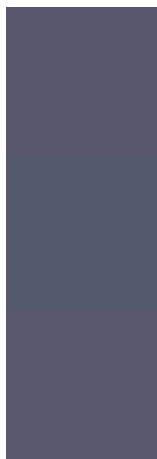
This preview shows how white text looks on a background with the HunterLab color 31.8300, 1.6928, -7.8353.

-7.8353.

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

31.8300, 1.6928, -7.8353

Protanopia

31.9403, 0.7341, -7.6892

Deuteranopia

31.9060, 1.9489, -7.7185



Tritanopia

31.7910, -1.9561, -1.5364

Trichromacy



Original Color

31.8300, 1.6928, -7.8353

Protanomaly

32.0140, 0.9846, -7.5763

Deuteranomaly

31.9060, 1.9489, -7.7185

Tritanomaly

31.7530, -0.4295, -3.9132

Monochromacy



Original Color

31.8300, 1.6928, -7.8353

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.8303, -0.4662, -1.4602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8300, 1.6928, -7.8353 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(87, 88, 110)` looks like.

```
.text, #text, p{  
    color:rgb(87, 88, 110)  
}
```

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(87, 88, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 88, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8300, 1.6928, -7.8353 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(87, 88, 110) }
```


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

```
.border{ border-color:rgb(87, 88, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 88, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 88, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 88, 110);  
box-shadow:4px 4px 4px 4px rgb(87, 88,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8300, 1.6928, -7.8353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 88, 110) }
```

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

```
.background{ background-color: rgb(87, 88,  
110) }
```

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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