

Converting Colors

HunterLab(30.1195, 20.2606,
-8.9373)

Have a look what the booklet for
HunterLab(30.1195, 20.2606,
-8.9373) contains.

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Color

**HunterLab(30.2306, 20.2053,
-8.8434)**

Conversions

Conversions Part 1

Format	Color
Hex	77446C
RGB	119, 68, 108
RGB Percent	47%, 27%, 42%
CMY	0.5333, 0.7333, 0.5765
CMYK	0.00, 0.43, 0.09, 0.53
HSL	313°, 27%, 37%
HSV	313°, 43%, 47%
XYZ	12.3816, 9.1389, 15.2988
YIQ	87.8090, 17.5560, 23.2520

Conversions

Conversions Part 2

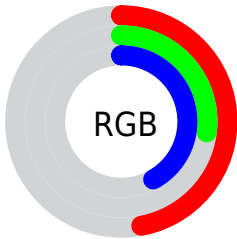
Format	Color
R_{YB}	119, 68, 108
Decimal	7816300
CIE _{Lab}	36.25, 28.25, -13.89
CIE _{LCh}	36, 31.475, 333.819
Yxy	9.1393, 0.3363, 0.2482
Android (android.graphics.Color)	4286006380 (0xFF77446C)
YUV	87.8090, 9.9542, 27.3545
Hunter-Lab	30.2306, 20.2053, -8.8434

Details

The HunterLab color **30.2306, 20.2053, -8.8434** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **38.7136, -19.8316, 12.1783**, and the grayscale version is **31.1295, -1.6610, 1.6913**.

A 20% lighter version of the original color is **49.0217, 22.4286, -9.6244**, and **14.5869, 17.7676, -8.0766** is the 20% darker color. If you saturate the color by 10%, you get **27.9091, 25.3445, -10.9994**, and if you desaturate by 10%, it is **32.8379, 14.9104, -6.4327**.

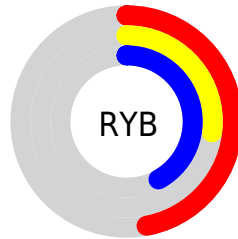
Distribution



Red (47%)

Green (27%)

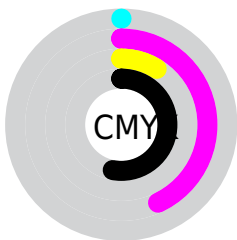
Blue (42%)



Red (47%)

Yellow (27%)

Blue (42%)

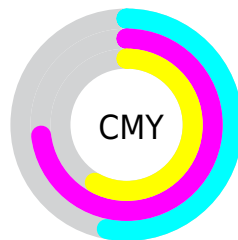


Cyan (0%)

Magenta (43%)

Yellow (9%)

Black (53%)



Cyan (53%)

Magenta (73%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2306, 20.2053, -8.8434 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 30.2306, 20.2053, -8.8434 by changing the saturation by 10% instead.

30.2306, 20.2053,
-8.8434

30.2306, 20.2053,
-8.8434

135.7990, 26.0766,
-8.3590

21.9822, 19.0093,
-8.5649

49.1564, 22.1869,
-9.1645

14.6599, 17.6670,
-8.2111

59.7071, 23.0027,
-9.2188

8.3189, 16.6669,
-8.0149

70.9203, 23.7178,
-9.2095

0.0000, INF, -NF

0.0000, NaN, NaN

82.7590, 24.3419,
-9.1415

0.0000, NaN, NaN

95.1917, 24.8835,
-9.0190

0.0000, NaN, NaN

0.0000, NaN, NaN

108.1913, 25.3493,

-8.8457

0.0000, NaN, NaN

121.7341, 25.7454,
-8.6248

■ 30.2306, 20.2053,
-8.8434

■ 30.2306, 20.2053,
-8.8434

■ 27.9091, 25.3445,
-10.9994

■ 32.8379, 14.9104,
-6.4327

■ 25.9135, 30.1305,
-12.7841

■ 35.6896, 9.5948,
-3.8597

■ 24.2844, 34.2945,
-14.0579

■ 38.7517, 4.3337,
-1.1863

■ 23.0509, 37.5411,
-14.6910

■ 41.9951, -0.8353,
1.5464

■ 22.2167, 39.6440,
-14.6148

■ 45.3955, -5.8981,
4.3128

■ 21.7214, 40.8640,
-14.3782

■ 48.9330, -10.8545,
7.0972

■ 52.5914, -15.7113,
9.8908

■ 56.3572, -20.4790,
12.6889

■ 60.2194, -25.1688,
15.4892

Harmonies

Analogous

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



30.2313, 11.3086, -20.7595



30.2306, 20.2053, -8.8434



30.2313, 22.9722, 2.9765

Triad

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



30.2313, 20.2041, -8.8426



30.2313, -3.0335, 15.7676



30.2313, -17.4860, -12.0968

Complementary

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



30.2306, 20.2053, -8.8434



38.7136, -19.8316, 12.1783

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.



30.2313, -20.2178, 0.2513



30.2306, 20.2053, -8.8434



30.2313, -12.6761, 14.1846

Square

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



30.2313, 20.2041, -8.8426



30.2313, 8.4701, 14.8486



30.2313, -18.5931, 9.3512



30.2313, -10.5294, -23.0687

Rectangle

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



30.2306, 20.2053, -8.8434



30.2313, 20.6797, 8.7958



30.2313, -18.5931, 9.3512



30.2313, -18.8790, -7.8358

Sweetspot

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



30.2313, 20.2041, -8.8426



51.6559, 6.1313, -1.7597



26.6361, 10.7218, -22.2483



24.7675, 3.6189, -1.1838



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.



30.2313, 20.2041, -8.8426



37.5100, 33.5401, -14.5692



29.4717, 16.5509, 1.8632



19.3522, 1.1328, -0.0697



22.3860, 42.1091, -14.7771



49.2858, 92.4894, -30.8341

Inverse Universe

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



30.2313, 20.2041, -8.8426



37.5100, 33.5401, -14.5692



39.2636, -16.5911, 4.2468



19.3522, 1.1328, -0.0697



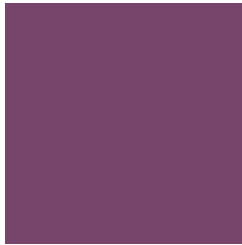
22.3860, 42.1091, -14.7771



49.2858, 92.4894, -30.8341

Previews

White Background



This preview shows how the HunterLab color 30.2306, 20.2053, -8.8434 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 30.2306, 20.2053, -8.8434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

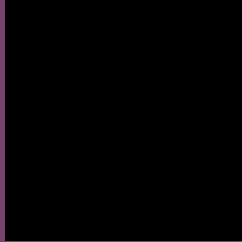
Any Text WCAG AA × Fail

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 30.2306, 20.2053, -8.8434 Background



This preview shows how black text looks on a background with the HunterLab color 30.2306, 20.2053, -8.8434.



This preview shows how white text looks on a background with the HunterLab color 30.2306, 20.2053, -8.8434.

-8.8434.

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

30.2306, 20.2053, -8.8434

Protanopia

30.5760, 2.1875, -15.5774

Deuteranopia

30.4062, 1.8326, -7.2918



Tritanopia

30.2904, 12.1828, 4.3990

Trichromacy



Original Color

30.2306, 20.2053, -8.8434

Protanomaly

30.1282, 8.0793, -13.8098

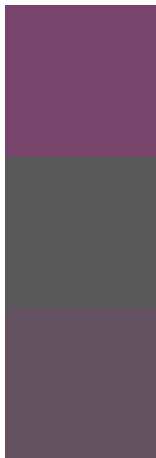
Deuteranomaly

30.0512, 8.3275, -8.2395

Tritanomaly

30.2569, 14.8881, -0.0496

Monochromacy



Original Color

30.2306, 20.2053, -8.8434

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.6002, 5.6784, -2.0219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2306, 20.2053, -8.8434 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(119, 68, 108)` looks like.

```
.text, #text, p{  
    color:rgb(119, 68, 108)  
}
```

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(119, 68, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 68, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2306, 20.2053, -8.8434 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(119, 68, 108) }
```


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

```
.border{ border-color:rgb(119, 68, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 68, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 68, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 68, 108);  
box-shadow:4px 4px 4px 4px rgb(119, 68,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2306, 20.2053, -8.8434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 68, 108) }
```

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

```
.background{ background-color: rgb(119, 68,  
108) }
```

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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