

Converting Colors

HunterLab(30.6939, -6.5297,
6.6815)

Have a look what the booklet for
HunterLab(30.6939, -6.5297, 6.6815)
contains.

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Color

**HunterLab(30.8202, -6.6347,
6.7491)**

Conversions

Conversions Part 1

Format	Color
Hex	505A49
RGB	80, 90, 73
RGB Percent	31%, 35%, 29%
CMY	0.6863, 0.6470, 0.7137
CMYK	0.11, 0.00, 0.19, 0.65
HSL	95°, 10%, 32%
HSV	95°, 19%, 35%
XYZ	8.1670, 9.4988, 7.7064
YIQ	85.0720, -0.5030, -7.4070

Conversions

Conversions Part 2

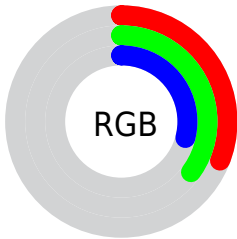
Format	Color
R_{YB}	73, 90, 83
Decimal	5265993
CIE _{Lab}	36.93, -7.50, 8.53
CIE _{LCh}	37, 11.355, 131.338
Yxy	9.4993, 0.3219, 0.3744
Android (android.graphics.Color)	4283456073 (0xFF505A49)
YUV	85.0720, -5.9515, -4.4481
Hunter-Lab	30.8202, -6.6347, 6.7491

Details

The HunterLab color $[30.8202, -6.6347, 6.7491]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.0972, 3.9334, -4.3998]$, and the grayscale version is $[30.1880, -1.6108, 1.6402]$.

A 20% lighter version of the original color is $[49.8281, -8.5883, 8.6448]$, and $[14.9913, -4.6168, 4.5595]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.2769, -9.0007, 9.0002]$, and if you desaturate by 10%, it is $[31.4119, -4.0973, 4.2164]$.

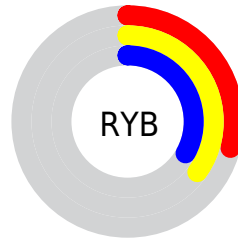
Distribution



Red (31%)

Green (35%)

Blue (29%)



Red (29%)

Yellow (35%)

Blue (33%)

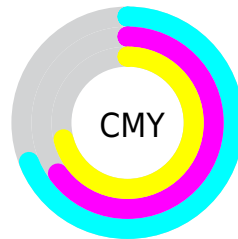


Cyan (11%)

Magenta (0%)

Yellow (19%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8202, -6.6347, 6.7491 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 30.8202, -6.6347, 6.7491 by changing the saturation by 10% instead.

■ 30.8202, -6.6347,
6.7491

■ 30.8202, -6.6347,
6.7491

136.7698,
-15.6766, 16.2953

■ 22.5127, -5.6610,
5.6914

■ 49.8491, -8.5725,
8.8256

■ 15.1240, -4.6642,
4.5943

■ 60.4459, -9.5490,
9.8626

■ 8.7579, -4.1993,
4.5119

■ 71.7026, -10.5357,
10.9060

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.5825, -11.5347,
11.9586

0.0000, NaN, NaN

■ 96.0544, -12.5475,
13.0227

0.0000, NaN, NaN

109.0915,

0.0000, NaN, NaN

-13.5751, 14.0995

0.0000, NaN, NaN

122.6702,
-14.6179, 15.1902

■ 30.8202, -6.6347,
6.7491

■ 30.8202, -6.6347,
6.7491

■ 30.2769, -9.0007,
9.0002

■ 31.4119, -4.0973,
4.2164

■ 29.7806, -11.1815,
10.9588

■ 32.0491, -1.3991,
1.4132

■ 29.3323, -13.1673,
12.6192

■ 32.7313, 1.4458,
-1.6460

■ 28.9320, -14.9501,
13.9793

■ 33.4574, 4.4243,
-4.9460

■ 28.5793, -16.5242,
15.0420

■ 34.2259, 7.5232,
-8.4707

■ 28.2732, -17.8874,
15.8167

■ 35.0353, 10.7299,
-12.2039

■ 28.0122, -19.0418,
16.3199

■ 35.8842, 14.0326,
-16.1297

■ 27.7852, -20.0489,
16.7089

■ 36.7709, 17.4201,
-20.2323

■ 27.7615, -20.1552,
16.7537

■ 37.6939, 20.8824,
-24.4971

Harmonies

Analogous

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



30.8209, -3.1661, 8.1076



30.8202, -6.6347, 6.7491



30.8209, -8.7000, 3.9609

Triad

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



30.8209, -6.6354, 6.7495



30.8209, -4.1050, -6.2212



30.8209, 6.3888, 3.1023

Complementary

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



30.8202, -6.6347, 6.7491



27.0972, 3.9334, -4.3998

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.



30.8209, 6.1053, -0.7949



30.8202, -6.6347, 6.7491



30.8209, -0.0962, -6.5292

Square

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



30.8209, -6.6354, 6.7495



30.8209, -7.2921, -3.6422



30.8209, 3.6821, -4.4361



30.8209, 4.4379, 6.1912

Rectangle

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



30.8202, -6.6347, 6.7491



30.8209, -9.0698, 1.5038



30.8209, 3.6821, -4.4361



30.8209, 6.5542, 1.8505

Sweetspot

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



30.8209, -6.6354, 6.7495



41.7677, -4.4774, 4.6118



29.7134, -0.8977, 5.7156



20.5209, -2.2592, 2.3270



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.8209, -6.6354, 6.7495



40.4076, -10.3247, 10.4199



30.3797, -8.1911, 5.7882



16.2061, -2.1088, 2.1701



34.1139, -25.0253, 20.5827



79.5183, -59.8601, 47.9509

Inverse Universe

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



27.0972, 3.9334, -4.3998



34.2550, 7.1635, -8.0566



27.6646, 5.6899, -2.9141



15.2957, 0.4706, -0.5459



14.9173, 33.0419, -48.4658



34.1418, 76.4030, -116.9601

Previews

White Background



This preview shows how the HunterLab color 30.8202, -6.6347, 6.7491 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 30.8202, -6.6347, 6.7491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

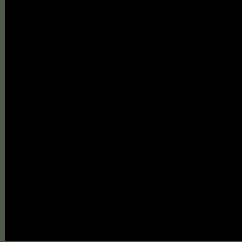
Any Text WCAG AA × Fail

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 30.8202, -6.6347, 6.7491 Background



This preview shows how black text looks on a background with the HunterLab color 30.8202, -6.6347, 6.7491.

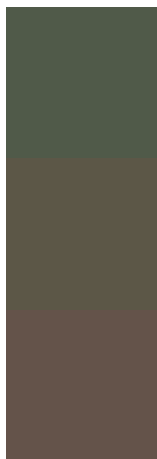


This preview shows how white text looks on a background with the HunterLab color 30.8202, -6.6347, 6.7491.

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

30.8202, -6.6347, 6.7491

Protanopia

30.8976, -2.3125, 7.5594

Deuteranopia

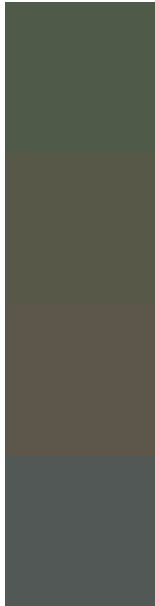
30.6435, 2.2059, 6.3861



Tritanopia

30.7629, -1.6370, -1.4824

Trichromacy



Original Color

30.8202, -6.6347, 6.7491

Protanomaly

30.8578, -3.7681, 7.1686

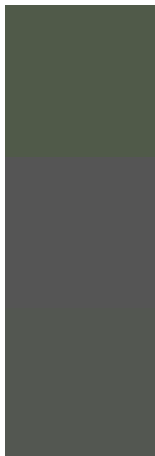
Deuteranomaly

30.7850, -1.2368, 6.4706

Tritanomaly

30.7330, -3.5479, 1.8906

Monochromacy



Original Color

30.8202, -6.6347, 6.7491

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.4129, -3.5651, 3.5019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8202, -6.6347, 6.7491 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(80, 90, 73)` looks like.

```
.text, #text, p{  
    color:rgb(80, 90, 73)  
}
```

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(80, 90, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 90, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8202, -6.6347, 6.7491 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(80, 90, 73) }
```


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

```
.border{ border-color:rgb(80, 90, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 90, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 90, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 90, 73);  
box-shadow:4px 4px 4px 4px rgb(80, 90, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8202, -6.6347, 6.7491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 90, 73) }
```

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

```
.background{ background-color: rgb(80, 90,  
73) }
```

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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