

Converting Colors

HunterLab(30.5623, -2.0530,
8.7480)

Have a look what the booklet for
HunterLab(30.5623, -2.0530, 8.7480)
contains.

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Color

HunterLab(30.6204, -2.1387,
8.8506)

Conversions

Conversions Part 1

Format	Color
Hex	5D5642
RGB	93, 86, 66
RGB Percent	36%, 34%, 26%
CMY	0.6353, 0.6627, 0.7412
CMYK	0.00, 0.08, 0.29, 0.64
HSL	44°, 17%, 31%
HSV	44°, 29%, 36%
XYZ	8.8254, 9.3761, 6.4989
YIQ	85.8130, 10.5920, -4.7360

Conversions

Conversions Part 2

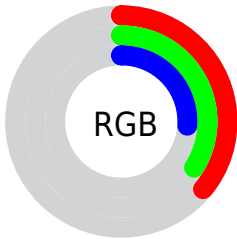
Format	Color
R_{YB}	75, 93, 66
Decimal	6116930
CIE Lab	36.70, -0.74, 12.70
CIE LCh	37, 12.721, 93.322
Yxy	9.3765, 0.3573, 0.3796
Android (android.graphics.Color)	4284307010 (0xFF5D5642)
YUV	85.8130, -9.7678, 6.3030
Hunter-Lab	30.6204, -2.1387, 8.8506

Details

The HunterLab color **30.6204, -2.1387, 8.8506** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **25.9103, 0.1599, -7.7287**, and the grayscale version is **30.4696, -1.6258, 1.6555**.

A 20% lighter version of the original color is **49.7519, -3.3157, 11.6273**, and **14.9284, -1.3222, 5.9562** is the 20% darker color. If you saturate the color by 10%, you get **29.8281, -2.0264, 10.7277**, and if you desaturate by 10%, it is **31.4432, -2.1266, 6.6840**.

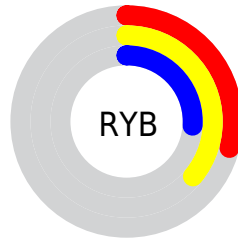
Distribution



Red (36%)

Green (34%)

Blue (26%)



Red (29%)

Yellow (36%)

Blue (26%)

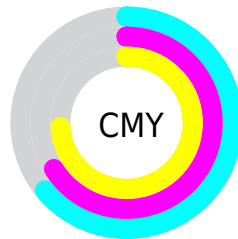


Cyan (0%)

Magenta (8%)

Yellow (29%)

Black (64%)



Cyan (64%)

Magenta (66%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6204, -2.1387, 8.8506 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 30.6204, -2.1387, 8.8506 by changing the saturation by 10% instead.

■ 30.6204, -2.1387,
8.8506

■ 30.6204, -2.1387,
8.8506

■ 136.4413, -8.1188,
20.3744

■ 22.3329, -1.6463,
7.4636

■ 49.6145, -3.2426,
11.4829

■ 14.9665, -1.1957,
5.9835

■ 60.1958, -3.8474,
12.7626

■ 8.6120, -0.8330,
6.0284

■ 71.4378, -4.4852,
14.0314

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.3037, -5.1543,
15.2954

0.0000, NaN, NaN

■ 95.7624, -5.8533,
16.5589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.7868, -6.5811,

17.8251

0.0000, NaN, NaN

122.3534, -7.3366,
19.0963

■ 30.6204, -2.1387,
8.8506

■ 30.6204, -2.1387,
8.8506

■ 29.8281, -2.0264,
10.7277

■ 31.4432, -2.1266,
6.6840

■ 29.0647, -1.7844,
12.3054

■ 32.2935, -1.9906,
4.2376

■ 28.3316, -1.4125,
13.5778

■ 33.1712, -1.7356,
1.5234

■ 27.6291, -0.9114,
14.5422

■ 34.0755, -1.3660,
-1.4459

■ 26.9572, -0.2836,
15.2011

■ 35.0053, -0.8867,
-4.6575

■ 26.3155, 0.4653,
15.5637

■ 35.9599, -0.3025,
-8.0984

■ 25.6932, 1.2736,
15.7947

■ 36.9381, 0.3813,
-11.7560

■ 25.6334, 1.3517,
15.8189

■ 37.9392, 1.1600,
-15.6180

■ 38.9623, 2.0285,
-19.6724

Harmonies

Analogous

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



30.6211, 2.3825, 8.1962



30.6204, -2.1387, 8.8506



30.6211, -6.2842, 7.8245

Triad

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



30.6211, -2.1397, 8.8510



30.6211, -8.5926, -3.2540



30.6211, 6.5601, -2.3001

Complementary

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



30.6204, -2.1387, 8.8506



25.9103, 0.1599, -7.7287

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.



30.6211, 3.3082, -6.1141



30.6204, -2.1387, 8.8506



30.6211, -5.4564, -6.7188

Square

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



30.6211, -2.1397, 8.8510



30.6211, -9.8707, 1.1817



30.6211, -1.1281, -7.8344



30.6211, 7.5740, 2.1440

Rectangle

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



30.6204, -2.1387, 8.8506



30.6211, -8.3257, 6.2229



30.6211, -1.1281, -7.8344



30.6211, 5.6835, -3.7188

Sweetspot

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



30.6211, -2.1397, 8.8510



42.2174, -2.6101, 5.6245



25.8986, 7.5530, 1.5806



21.0812, -1.3195, 2.9886



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.6211, -2.1397, 8.8510



39.3238, -2.7123, 13.3439



31.9905, -6.8796, 10.0391



16.1107, -0.9904, 2.0848



30.3511, 1.8545, 18.7347



69.9701, 6.2269, 43.2243

Inverse Universe

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



25.9103, 0.1599, -7.7287



31.7416, 1.0735, -13.5244



24.6498, 4.7939, -9.6361



15.3814, -0.6459, -0.4570



14.0310, 16.4191, -52.9815



30.8389, 44.4394, -134.4780

Previews

White Background



This preview shows how the HunterLab color 30.6204, -2.1387, 8.8506 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 30.6204, -2.1387, 8.8506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

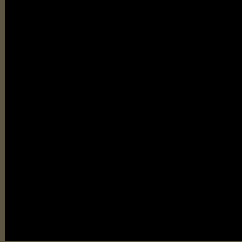
Any Text WCAG AA × Fail

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 30.6204, -2.1387, 8.8506 Background



This preview shows how black text looks on a background with the HunterLab color 30.6204, -2.1387, 8.8506.

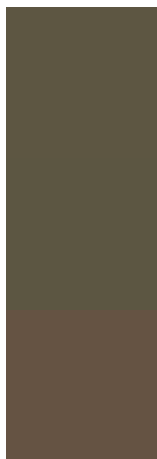


This preview shows how white text looks on a background with the HunterLab color 30.6204, -2.1387, 8.8506.

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

30.6204, -2.1387, 8.8506

Protanopia

30.5356, -2.4354, 8.7654

Deuteranopia

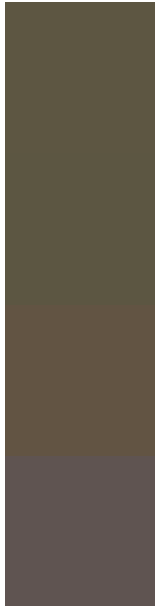
30.5916, 1.7402, 8.5891



Tritanopia

30.6506, 2.9697, 0.6565

Trichromacy



Original Color

30.6204, -2.1387, 8.8506

Protanomaly

30.5356, -2.4354, 8.7654

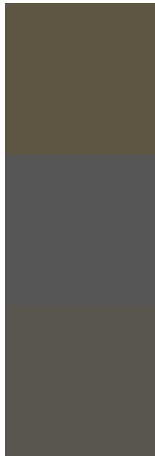
Deuteranomaly

30.5656, 0.3566, 8.5401

Tritanomaly

30.6066, 1.1133, 3.7991

Monochromacy



Original Color

30.6204, -2.1387, 8.8506

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.5679, -1.7625, 4.4573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6204, -2.1387, 8.8506 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(93, 86, 66) looks like.

```
.text, #text, p{  
    color:rgb(93, 86, 66)  
}
```

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(93, 86, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 86, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6204, -2.1387, 8.8506 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(93, 86, 66) }
```


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

```
.border{ border-color:rgb(93, 86, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 86, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 86, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 86, 66);  
box-shadow:4px 4px 4px 4px rgb(93, 86, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6204, -2.1387, 8.8506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 86, 66) }
```

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

```
.background{ background-color: rgb(93, 86,  
66) }
```

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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