

Converting Colors

HunterLab(30.8016, 5.5157,
5.0895)

Have a look what the booklet for
HunterLab(30.8016, 5.5157, 5.0895)
contains.

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Color

**HunterLab(30.8206, 5.4939,
5.2221)**

Conversions

Conversions Part 1

Format	Color
Hex	6A514E
RGB	106, 81, 78
RGB Percent	42%, 32%, 31%
CMY	0.5843, 0.6823, 0.6941
CMYK	0.00, 0.24, 0.26, 0.58
HSL	6°, 15%, 36%
HSV	6°, 26%, 42%
XYZ	10.2614, 9.4991, 8.5004
YIQ	88.1330, 15.8630, 4.3670

Conversions

Conversions Part 2

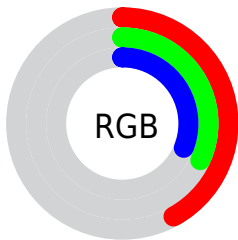
Format	Color
R_{YB}	106, 81, 78
Decimal	6967630
CIE Lab	36.93, 9.94, 5.78
CIE LCh	37, 11.499, 30.160
Yxy	9.4995, 0.3631, 0.3361
Android (android.graphics.Color)	4285157710 (0xFF6A514E)
YUV	88.1330, -4.9956, 15.6694
Hunter-Lab	30.8206, 5.4939, 5.2221

Details

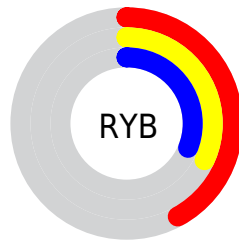
The HunterLab color **30.8206, 5.4939, 5.2221** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.1574, -7.7405, -1.4672**, and the grayscale version is **31.3021, -1.6702, 1.7007**.

A 20% lighter version of the original color is **49.7661, 5.8568, 6.8470**, and **15.0890, 5.1151, 3.4408** is the 20% darker color. If you saturate the color by 10%, you get **28.3719, 8.5875, 6.4039**, and if you desaturate by 10%, it is **33.4216, 2.5367, 4.0277**.

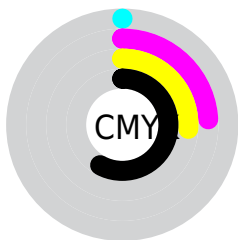
Distribution



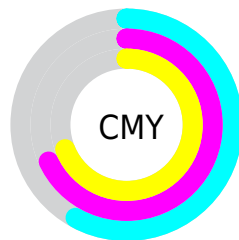
- Red (42%)
- Green (32%)
- Blue (31%)



- Red (42%)
- Yellow (32%)
- Blue (31%)



- Cyan (0%)
- Magenta (24%)
- Yellow (26%)
- Black (58%)



- Cyan (58%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8206, 5.4939, 5.2221 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 30.8206, 5.4939, 5.2221 by changing the saturation by 10% instead.

■ 30.8206, 5.4939,
5.2221

■ 30.8206, 5.4939,
5.2221

136.7706, 4.1119,
13.5105

■ 22.5131, 5.2914,
4.3701

■ 49.8496, 5.6191,
6.9488

■ 15.1244, 4.9712,
3.5110

■ 60.4465, 5.5693,
7.8321

■ 8.7582, 4.6176,
3.2112

■ 71.7032, 5.4559,
8.7321

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.5831, 5.2848,
9.6500

0.0000, NaN, NaN

■ 96.0550, 5.0612,
10.5865

0.0000, NaN, NaN

109.0921, 4.7890,

0.0000, NaN, NaN

11.5419

0.0000, NaN, NaN

122.6709, 4.4716,
12.5166

■ 30.8206, 5.4939,
5.2221

■ 30.8206, 5.4939,
5.2221

■ 28.3719, 8.5875,
6.4039

■ 33.4216, 2.5367,
4.0277

■ 26.0981, 11.8094,
7.5535

■ 36.1521, -0.2835,
2.8298

■ 24.0292, 15.1219,
8.6425

■ 38.9962, -2.9782,
1.6347

■ 22.1985, 18.4498,
9.6287

■ 41.9399, -5.5604,
0.4449

■ 20.6411, 21.6666,
10.4564

■ 44.9721, -8.0441,
-0.7387

■ 19.3893, 24.5931,
11.0637

■ 48.0834, -10.4423,
-1.9162

■ 18.4591, 26.9946,
11.4965

■ 51.2661, -12.7671,
-3.0885

■ 18.1989, 27.6665,
11.6984

■ 54.5137, -15.0290,
-4.2565

■ 57.8209, -17.2373,
-5.4213

Harmonies

Analogous

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



30.8213, 6.6661, 1.6987



30.8206, 5.4939, 5.2221



30.8213, 2.3877, 7.5151

Triad

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



30.8213, 5.4928, 5.2226



30.8213, -8.2095, 5.1906



30.8213, -1.6241, -6.8318

Complementary

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



30.8206, 5.4939, 5.2221



35.1574, -7.7405, -1.4672

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.



30.8213, -5.4827, -5.5861



30.8206, 5.4939, 5.2221



30.8213, -9.1614, 1.6566

Square

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



30.8213, 5.4928, 5.2226



30.8213, -5.5191, 7.4984



30.8213, -8.1893, -2.3457



30.8213, 2.4280, -5.5602

Rectangle

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



30.8206, 5.4939, 5.2221



30.8213, -0.2833, 8.2068



30.8213, -8.1893, -2.3457



30.8213, -2.9859, -6.6917

Sweetspot

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



30.8213, 5.4928, 5.2226



47.2282, 0.2866, 4.0355



30.8162, 10.5215, -5.6171



22.6481, 0.3505, 2.0442



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



30.8213, 5.4928, 5.2226



38.7071, 9.9087, 7.9346



34.2969, -0.7224, 8.6605



17.7884, 0.2136, 1.5741



20.1987, 31.0644, 12.9902



44.8624, 72.5327, 28.9138

Inverse Universe

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



35.1574, -7.7405, -1.4672



45.7767, -11.7583, -2.9939



31.3664, -1.7815, -6.4782



18.5453, -2.0824, 0.4096



33.6722, -15.1820, -9.3138



75.5049, -33.6323, -21.7720

Previews

White Background



This preview shows how the HunterLab color 30.8206, 5.4939, 5.2221 looks on a white background.

Color Contrast Check

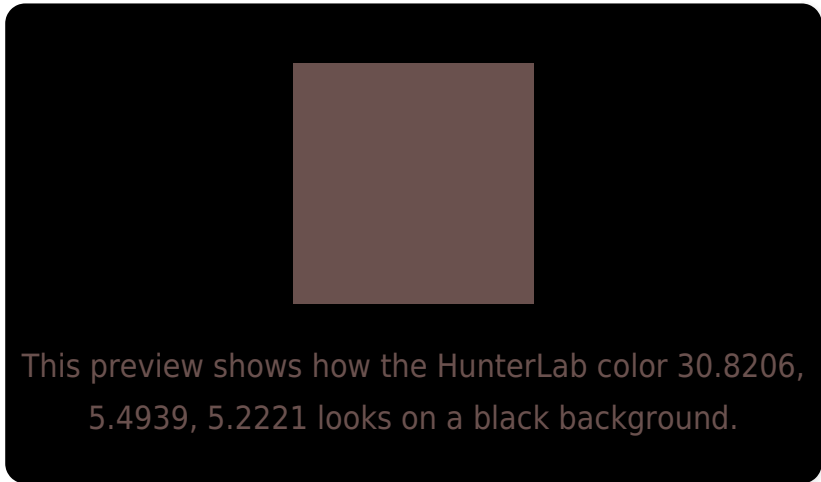
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

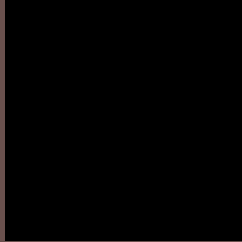
Any Text WCAG AA × Fail

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 30.8206, 5.4939, 5.2221 Background



This preview shows how black text looks on a background with the HunterLab color 30.8206, 5.4939, 5.2221.



This preview shows how white text looks on a background with the HunterLab color 30.8206, 5.4939,

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

30.8206, 5.4939, 5.2221

Protanopia

30.9582, -1.6511, 4.1387

Deuteranopia

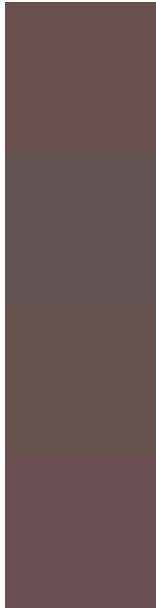
30.8693, 1.8110, 5.5678



Tritanopia

30.8788, 7.3052, 2.2506

Trichromacy



Original Color

30.8206, 5.4939, 5.2221

Protanomaly

30.9241, 0.8362, 4.5189

Deuteranomaly

30.8984, 3.1911, 5.6226

Tritanomaly

30.8020, 6.9064, 3.3486

Monochromacy



Original Color

30.8206, 5.4939, 5.2221

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.9354, 1.0715, 3.0057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8206, 5.4939, 5.2221 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(106, 81, 78)` looks like.

```
.text, #text, p{  
    color:rgb(106, 81, 78)  
}
```

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(106, 81, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 81, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8206, 5.4939, 5.2221 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(106, 81, 78) }
```


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

```
.border{ border-color:rgb(106, 81, 78) }
```

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

Here you see how a box with a 4 pixel rgb(106, 81, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 81, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 81, 78);  
box-shadow:4px 4px 4px 4px rgb(106, 81,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8206, 5.4939, 5.2221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 81, 78) }
```

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

```
.background{ background-color: rgb(106, 81,  
78) }
```

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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