

Converting Colors

HunterLab(70.6309, -5.5759,
20.4549)

Have a look what the booklet for
HunterLab(70.6309, -5.5759,
20.4549) contains.

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Color

**HunterLab(70.6366, -5.4051,
20.6055)**

Conversions

Conversions Part 1

Format	Color
Hex	C8BB92
RGB	200, 187, 146
RGB Percent	78%, 73%, 57%
CMY	0.2157, 0.2666, 0.4274
CMYK	0.00, 0.06, 0.27, 0.22
HSL	46°, 33%, 68%
HSV	46°, 27%, 78%
XYZ	46.7780, 49.8953, 34.3594
YIQ	186.2130, 20.9090, -9.9950

Conversions

Conversions Part 2

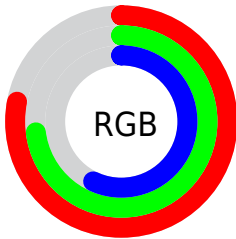
Format	Color
R _Y B	163, 200, 146
Decimal	13155218
CIE Lab	76.01, -1.81, 22.47
CIE LCh	76, 22.540, 94.609
Yxy	49.8975, 0.3570, 0.3808
Android (android.graphics.Color)	4291345298 (0xFFC8BB92)
YUV	186.2130, -19.8250, 12.0912
Hunter-Lab	70.6366, -5.4051, 20.6055

Details

The HunterLab color $70.6366, -5.4051, 20.6055$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.2254, 0.8698, -18.1937$, and the grayscale version is $70.2382, -3.7477, 3.8162$.

A 20% lighter version of the original color is $94.6210, -7.6589, 23.9310$, and $48.8837, -4.2354, 16.9166$ is the 20% darker color. If you saturate the color by 10%, you get $68.7898, -5.2928, 25.2820$, and if you desaturate by 10%, it is $72.5618, -5.1841, 15.1429$.

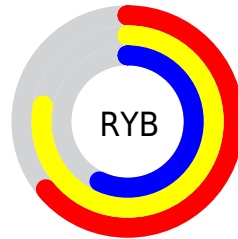
Distribution



Red (78%)

Green (73%)

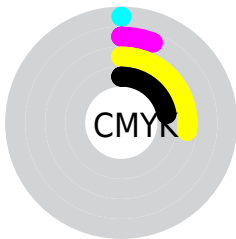
Blue (57%)



Red (64%)

Yellow (78%)

Blue (57%)

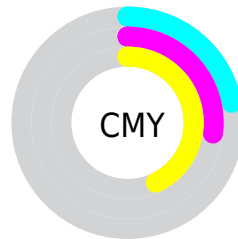


Cyan (0%)

Magenta (6%)

Yellow (27%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6366, -5.4051, 20.6055 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 70.6366, -5.4051, 20.6055 by changing the saturation by 10% instead.

■ 70.6366, -5.4051,
20.6055

■ 70.6366, -5.4051,
20.6055

196.5363,
-12.8012, 36.0455

■ 59.4407, -4.7170,
18.7755

■ 94.8805, -6.8725,
24.1524

■ 48.9068, -4.0563,
16.8884

■ 107.8665, -7.6455,
25.8857

■ 39.0811, -3.4262,
14.9251

121.3962, -8.4444,
27.6011

■ 30.0191, -2.8279,
12.8563

135.4486, -9.2683,
29.3034

■ 21.7914, -2.2623,
10.6370

150.0049,
-10.1166, 30.9962

■ 14.4933, -1.7299,
8.6782

165.0483,

■ 8.1544, -1.4034,

-10.9885, 32.6826

5.7081

180.5634,
-11.8836, 34.3651

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6366, -5.4051,
20.6055

■ 70.6366, -5.4051,
20.6055

■ 68.7898, -5.2928,
25.2820

■ 72.5618, -5.1841,
15.1429

■ 67.0180, -4.8350,
29.1478

■ 74.5587, -4.6318,
8.9198

■ 65.3238, -4.0324,
32.1905

■ 76.6268, -3.7611,
1.9691

■ 63.7076, -2.8886,
34.4087

■ 78.7638, -2.5842,
-5.6743

■ 62.1686, -1.4142,

■ 80.9674, -1.1144,

35.8180

-13.9746

■ 60.7047, 0.3711,
36.4579

■ 82.7960, -1.7505,
-16.7605

■ 59.3106, 2.4291,
36.4172

■ 84.2927, -4.2635,
-14.6792

■ 58.9009, 3.0714,
36.3482

■ 85.8058, -6.7603,
-12.6172

■ 87.3347, -9.2410,
-10.5741

Harmonies

Analogous

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



70.6382, 5.2048, 19.2484



70.6366, -5.4051, 20.6055



70.6382, -15.0085, 18.0461

Triad

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



70.6382, -5.4073, 20.6064



70.6382, -19.8171, -8.1107



70.6382, 15.6520, -5.0085

Complementary

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



70.6366, -5.4051, 20.6055



59.2254, 0.8698, -18.1937

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.



70.6382, 8.2121, -14.0982



70.6366, -5.4051, 20.6055



70.6382, -12.3234, -16.0668

Square

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



70.6382, -5.4073, 20.6064



70.6382, -23.0093, 2.2652



70.6382, -2.1234, -18.4049



70.6382, 17.7715, 5.3892

Rectangle

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



70.6366, -5.4051, 20.6055



70.6382, -19.6716, 14.2022



70.6382, -2.1234, -18.4049



70.6382, 13.6696, -8.3651

Sweetspot

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



70.6382, -5.4073, 20.6064



97.8072, -6.1967, 12.6983



59.4629, 17.2165, 4.0087



45.0625, -2.9276, 6.4745

0.0000, NaN, NaN



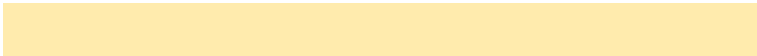
46.2646, -2.4686, 2.5136

Same Dimension

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



70.6382, -5.4073, 20.6064



91.6062, -7.0884, 30.6034



73.4071, -16.0855, 22.9866



34.5944, -2.2381, 4.8885



47.1211, 2.1773, 29.0739



10.7636, -0.4025, 6.6254

Inverse Universe

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



59.2254, 0.8698, -18.1937



73.6930, 2.9279, -30.6565



56.7016, 11.2761, -22.0016



32.7034, -1.2274, -1.4758



20.2996, 29.2243, -88.4595



5.5862, 3.2334, -13.9622

Previews

White Background



This preview shows how the HunterLab color 70.6366, -5.4051, 20.6055 looks on a white background.

Color Contrast Check

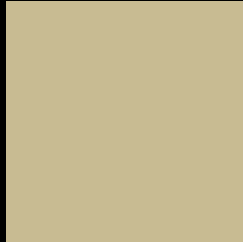
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 70.6366, -5.4051, 20.6055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

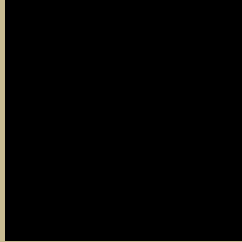
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.6366, -5.4051, 20.6055 Background



This preview shows how black text looks on a background with the HunterLab color 70.6366, -5.4051, 20.6055.



This preview shows how white text looks on a background with the HunterLab color 70.6366, -5.4051,

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

70.6366, -5.4051, 20.6055

Protanopia

70.6366, -5.4051, 20.6055

Deuteranopia

70.5756, 4.9790, 20.3858



Tritanopia

70.5014, 7.3306, 0.1516

Trichromacy



Original Color

70.6366, -5.4051, 20.6055

Protanomaly

70.6366, -5.4051, 20.6055

Deuteranomaly

70.6899, 0.9104, 20.4225

Tritanomaly

70.6248, 2.2001, 8.6380

Monochromacy



Original Color

70.6366, -5.4051, 20.6055

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.0960, -4.5215, 10.5251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6366, -5.4051, 20.6055 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(200, 187, 146)` looks like.

```
.text, #text, p{  
    color:rgb(200, 187, 146)  
}
```

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(200, 187, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 187, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6366, -5.4051, 20.6055 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(200, 187, 146) }
```


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

```
.border{ border-color:rgb(200, 187, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 187, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 187, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 187, 146);  
box-shadow:4px 4px 4px 4px rgb(200, 187,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6366, -5.4051, 20.6055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 187, 146) }
```

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

```
.background{ background-color: rgb(200,  
187, 146) }
```

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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