

Converting Colors

HunterLab(30.4883, -5.4065,
6.6493)

Have a look what the booklet for
HunterLab(30.4883, -5.4065, 6.6493)
contains.

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Color

**HunterLab(30.3993, -5.4072,
6.6797)**

Conversions

Conversions Part 1

Format	Color
Hex	525848
RGB	82, 88, 72
RGB Percent	32%, 35%, 28%
CMY	0.6784, 0.6549, 0.7176
CMYK	0.07, 0.00, 0.18, 0.65
HSL	83°, 10%, 31%
HSV	83°, 18%, 35%
XYZ	8.1391, 9.2412, 7.4856
YIQ	84.3820, 1.5600, -6.2480

Conversions

Conversions Part 2

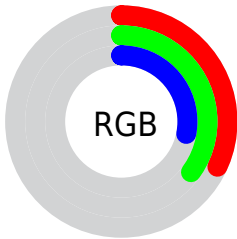
Format	Color
R_{YB}	72, 88, 78
Decimal	5396552
CIE Lab	36.45, -5.67, 8.49
CIE LCh	36, 10.209, 123.735
Yxy	9.2416, 0.3273, 0.3716
Android (android.graphics.Color)	4283586632 (0xFF525848)
YUV	84.3820, -6.1043, -2.0890
Hunter-Lab	30.3993, -5.4072, 6.6797

Details

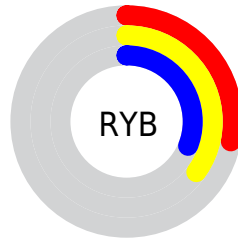
The HunterLab color $30.3993, -5.4072, 6.6797$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.3804, 2.6948, -4.4485$, and the grayscale version is $29.9361, -1.5973, 1.6265$.

A 20% lighter version of the original color is $49.3541, -7.3853, 8.9359$, and $14.8489, -3.9098, 4.6948$ is the 20% darker color. If you saturate the color by 10%, you get $29.9839, -7.2738, 8.9915$, and if you desaturate by 10%, it is $30.8486, -3.4045, 4.0625$.

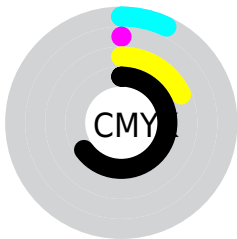
Distribution



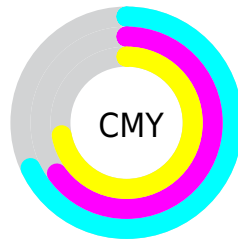
- Red (32%)
- Green (35%)
- Blue (28%)



- Red (28%)
- Yellow (35%)
- Blue (31%)



- Cyan (7%)
- Magenta (0%)
- Yellow (18%)
- Black (65%)



- Cyan (68%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3993, -5.4072, 6.6797 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 30.3993, -5.4072, 6.6797 by changing the saturation by 10% instead.

■ 30.3993, -5.4072,
6.6797

■ 30.3993, -5.4072,
6.6797

136.0772,
-13.6049, 16.2064

■ 22.1339, -4.5664,
5.6234

■ 49.3547, -7.1149,
8.7522

■ 14.7925, -3.7204,
4.5268

■ 59.9186, -7.9888,
9.7870

■ 8.4471, -3.3760,
4.6262

■ 71.1443, -8.8793,
10.8281

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.9949, -9.7874,
11.8785

0.0000, NaN, NaN

■ 95.4388, -10.7137,
12.9403

0.0000, NaN, NaN

108.4492,

0.0000, NaN, NaN

-11.6587, 14.0150

0.0000, NaN, NaN

122.0023,
-12.6224, 15.1034

■ 30.3993, -5.4072,
6.6797

■ 30.3993, -5.4072,
6.6797

■ 29.9839, -7.2738,
8.9915

■ 30.8486, -3.4045,
4.0625

■ 29.6006, -8.9971,
10.9925

■ 31.3296, -1.2695,
1.1454

■ 29.2497, -10.5739,
12.6824

■ 31.8427, 0.9905,
-2.0624

■ 28.9309, -12.0020,
14.0637

■ 32.3874, 3.3682,
-5.5503

■ 28.6435, -13.2808,
15.1435

■ 32.9631, 5.8561,
-9.3064

■ 28.3866, -14.4121,
15.9338

■ 33.5691, 8.4467,
-13.3181

■ 28.1589, -15.4004,
16.4529

■ 34.2048, 11.1323,
-17.5719

■ 27.9507, -16.2996,
16.8404

■ 34.8693, 13.9056,
-22.0543

■ 27.9140, -16.4596,
16.9123

■ 35.5618, 16.7592,
-26.7515

Harmonies

Analogous

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



30.4000, -2.0775, 7.5688



30.3993, -5.4072, 6.6797



30.4000, -7.6398, 4.4519

Triad

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



30.4000, -5.4080, 6.6801



30.4000, -4.6547, -4.9304



30.4000, 5.6684, 2.0846

Complementary

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



30.3993, -5.4072, 6.6797



26.3804, 2.6948, -4.4485

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.



30.4000, 4.9000, -1.4364



30.3993, -5.4072, 6.6797



30.4000, -1.1672, -5.7541

Square

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



30.4000, -5.4080, 6.6801



30.4000, -7.2195, -2.2732



30.4000, 2.3552, -4.4087



30.4000, 4.4086, 5.1198

Rectangle

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



30.3993, -5.4072, 6.6797



30.4000, -8.2628, 2.3713



30.4000, 2.3552, -4.4087



30.4000, 5.6391, 0.9203

Sweetspot

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



30.4000, -5.4080, 6.6801



40.9793, -3.6679, 4.2492



28.2361, 0.5882, 4.5353



20.6125, -1.9091, 2.2239



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.



30.4000, -5.4080, 6.6801



39.9432, -8.2955, 10.2731



29.8478, -7.4167, 6.0835



15.4478, -1.7661, 2.1159



34.2447, -20.4283, 20.7438



80.8421, -49.7180, 48.9441

Inverse Universe

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



26.3804, 2.6948, -4.4485



33.3352, 5.0494, -8.0850



27.0401, 4.8608, -3.4979



14.4675, 0.2055, -0.5865



12.3215, 29.7331, -58.9529



28.3717, 69.6467, -144.9153

Previews

White Background



This preview shows how the HunterLab color 30.3993, -5.4072, 6.6797 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 30.3993, -5.4072, 6.6797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

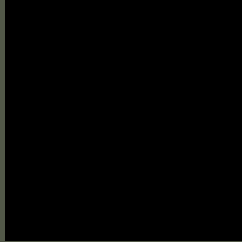
Any Text WCAG AA × Fail

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 30.3993, -5.4072, 6.6797 Background



This preview shows how black text looks on a background with the HunterLab color 30.3993, -5.4072, 6.6797.

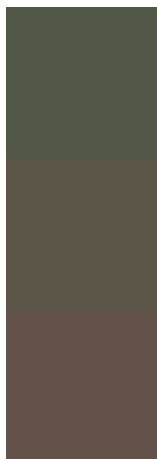


This preview shows how white text looks on a background with the HunterLab color 30.3993, -5.4072, 6.6797.

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

30.3993, -5.4072, 6.6797

Protanopia

30.2920, -1.7439, 6.9675

Deuteranopia

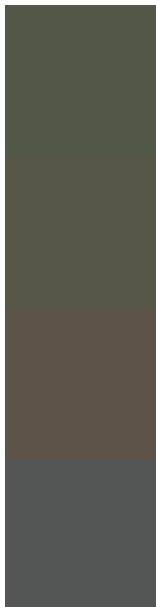
30.1866, 1.9116, 6.2538



Tritanopia

30.3332, -0.5532, -1.1096

Trichromacy



Original Color

30.3993, -5.4072, 6.6797

Protanomaly

30.3071, -3.0361, 6.9600

Deuteranomaly

30.1612, -0.7816, 6.1806

Tritanomaly

30.3254, -2.3092, 1.8429

Monochromacy



Original Color

30.3993, -5.4072, 6.6797

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8583, -2.8494, 3.2783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3993, -5.4072, 6.6797 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(82, 88, 72)` looks like.

```
.text, #text, p{  
    color:rgb(82, 88, 72)  
}
```

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(82, 88, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 88, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3993, -5.4072, 6.6797 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(82, 88, 72) }
```


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

```
.border{ border-color:rgb(82, 88, 72) }
```

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

Here you see how a box with a 4 pixel rgb(82, 88, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 88, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 88, 72);  
box-shadow:4px 4px 4px 4px rgb(82, 88, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3993, -5.4072, 6.6797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 88, 72) }
```

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

```
.background{ background-color: rgb(82, 88,  
72) }
```

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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