

Converting Colors

HunterLab(30.4525, -4.6970,
4.9946)

Have a look what the booklet for
HunterLab(30.4525, -4.6970, 4.9946)
contains.

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Color

**HunterLab(30.5108, -4.7834,
5.0730)**

Conversions

Conversions Part 1

Format	Color
Hex	52584D
RGB	82, 88, 77
RGB Percent	32%, 35%, 30%
CMY	0.6784, 0.6549, 0.6980
CMYK	0.07, 0.00, 0.13, 0.65
HSL	93°, 7%, 32%
HSV	93°, 13%, 35%
XYZ	8.3089, 9.3091, 8.3801
YIQ	84.9520, -0.0450, -4.6930

Conversions

Conversions Part 2

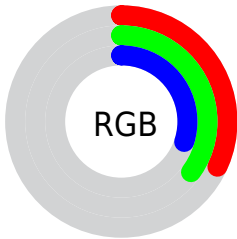
Format	Color
R_{YB}	77, 88, 83
Decimal	5396557
CIE Lab	36.57, -4.70, 5.57
CIE LCh	37, 7.288, 130.157
Yxy	9.3095, 0.3196, 0.3581
Android (android.graphics.Color)	4283586637 (0xFF52584D)
YUV	84.9520, -3.9203, -2.5889
Hunter-Lab	30.5108, -4.7834, 5.0730

Details

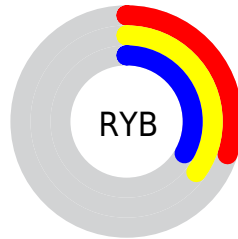
The HunterLab color **30.5108, -4.7834, 5.0730** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.0207, 1.8177, -2.2384**, and the grayscale version is **30.1368, -1.6080, 1.6374**.

A 20% lighter version of the original color is **49.5062, -6.5391, 6.7514**, and **14.9361, -3.4155, 3.4322** is the 20% darker color. If you saturate the color by 10%, you get **29.9762, -7.1064, 7.4663**, and if you desaturate by 10%, it is **31.0889, -2.3087, 2.4061**.

Distribution



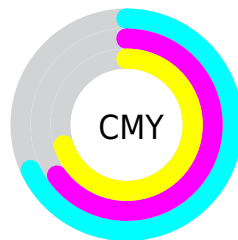
- Red (32%)
- Green (35%)
- Blue (30%)



- Red (30%)
- Yellow (35%)
- Blue (33%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (65%)



- Cyan (68%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5108, -4.7834, 5.0730 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 30.5108, -4.7834, 5.0730 by changing the saturation by 10% instead.

■ 30.5108, -4.7834,
5.0730

■ 30.5108, -4.7834,
5.0730

136.2609,
-12.5413, 13.2623

■ 22.2342, -4.0123,
4.2362

■ 49.4857, -6.3707,
6.7728

■ 14.8802, -3.2461,
3.3941

■ 60.0584, -7.1912,
7.6442

■ 8.5307, -2.8563,
3.1709

■ 71.2923, -8.0316,
8.5329

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1506, -8.8923,
9.4401

0.0000, NaN, NaN

■ 95.6020, -9.7737,
10.3663

0.0000, NaN, NaN

108.6195,

0.0000, NaN, NaN

-10.6758, 11.3121

0.0000, NaN, NaN

122.1794,
-11.5984, 12.2774

■ 30.5108, -4.7834,
5.0730

■ 30.5108, -4.7834,
5.0730

■ 29.9762, -7.1064,
7.4663

■ 31.0889, -2.3087,
2.4061

■ 29.4836, -9.2650,
9.5749

■ 31.7075, 0.3087,
-0.5237

■ 29.0342, -11.2504,
11.3920

■ 32.3665, 3.0565,
-3.7024

■ 28.6280, -13.0548,
12.9141

■ 33.0646, 5.9233,
-7.1155

■ 28.2649, -14.6722,
14.1417

■ 33.8006, 8.8977,
-10.7479

■ 27.9442, -16.0992,
15.0806

■ 34.5733, 11.9692,
-14.5845

■ 27.6649, -17.3358,
15.7426

■ 35.3813, 15.1273,
-18.6103

■ 27.4240, -18.3937,
16.1669

■ 36.2234, 18.3626,
-22.8109

■ 27.2595, -19.1232,
16.4624

■ 37.0981, 21.6663,
-27.1722

Harmonies

Analogous

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



30.5115, -2.5054, 5.9771



30.5108, -4.7834, 5.0730



30.5115, -6.1869, 3.2300

Triad

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



30.5115, -4.7841, 5.0734



30.5115, -3.3066, -3.1546



30.5115, 3.4438, 2.4868

Complementary

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



30.5108, -4.7834, 5.0730



28.0207, 1.8177, -2.2384

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.



30.5115, 3.2118, 0.0037



30.5108, -4.7834, 5.0730



30.5115, -0.7439, -3.3957

Square

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



30.5115, -4.7841, 5.0734



30.5115, -5.3538, -1.5647



30.5115, 1.6584, -2.1980



30.5115, 2.2821, 4.5686

Rectangle

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



30.5108, -4.7834, 5.0730



30.5115, -6.4652, 1.6478



30.5115, 1.6584, -2.1980



30.5115, 3.5271, 1.6738

Sweetspot

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



30.5115, -4.7841, 5.0734



40.9813, -3.6000, 3.7810



29.6260, -0.9486, 4.1872



20.6062, -1.9036, 2.0031



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.



30.5115, -4.7841, 5.0734



40.1282, -7.2678, 7.6952



30.1640, -6.0191, 4.5467



15.3981, -1.9423, 2.0584



33.4381, -23.7170, 20.1892



78.9239, -57.5761, 47.6246

Inverse Universe

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



28.0207, 1.8177, -2.2384



36.0589, 3.5241, -4.2644



28.4275, 3.1537, -1.5191



14.5199, 0.3840, -0.5167



14.0573, 31.6398, -49.5691



32.5009, 74.0425, -121.5063

Previews

White Background



This preview shows how the HunterLab color 30.5108, -4.7834, 5.0730 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 30.5108, -4.7834, 5.0730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

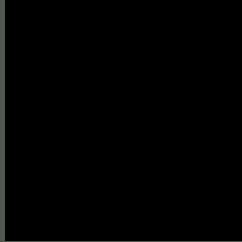
Any Text WCAG AA × Fail

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 30.5108, -4.7834, 5.0730 Background



This preview shows how black text looks on a background with the HunterLab color 30.5108, -4.7834, 5.0730.



This preview shows how white text looks on a background with the HunterLab color 30.5108, -4.7834,

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

30.5108, -4.7834, 5.0730

Protanopia

30.5795, -1.8617, 5.5533

Deuteranopia

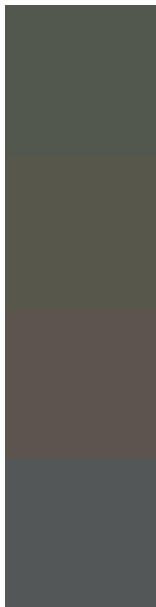
30.4597, 1.7705, 4.7703



Tritanopia

30.5462, -1.0987, -1.2976

Trichromacy



Original Color

30.5108, -4.7834, 5.0730

Protanomaly

30.6014, -3.1360, 5.5539

Deuteranomaly

30.5326, -0.5981, 4.8071

Tritanomaly

30.5672, -2.7127, 1.2982

Monochromacy



Original Color

30.5108, -4.7834, 5.0730

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.2483, -2.7337, 2.9441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5108, -4.7834, 5.0730 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, 77)` looks like.

```
.text, #text, p{  
    color:rgb(82, 88, 77)  
}
```

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, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 88, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5108, -4.7834, 5.0730 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, 77) }
```


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

```
.border{ border-color:rgb(82, 88, 77) }
```

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, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 88, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 88, 77);  
box-shadow:4px 4px 4px 4px rgb(82, 88, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5108, -4.7834, 5.0730 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, 77) }
```

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

```
.background{ background-color: rgb(82, 88,  
77) }
```

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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