

Converting Colors

HunterLab(30.4040, -0.7912,
-5.4988)

Have a look what the booklet for
HunterLab(30.4040, -0.7912,
-5.4988) contains.

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Color

**HunterLab(30.4260, -1.0250,
-5.2613)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5665
RGB	79, 86, 101
RGB Percent	31%, 34%, 40%
CMY	0.6902, 0.6627, 0.6039
CMYK	0.22, 0.15, 0.00, 0.60
HSL	221°, 12%, 35%
HSV	221°, 22%, 40%
XYZ	8.9012, 9.2574, 13.6296
YIQ	85.6170, -8.9870, 3.1810

Conversions

Conversions Part 2

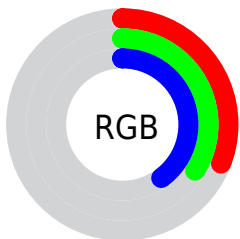
Format	Color
R_{YB}	79, 84, 101
Decimal	5199461
CIE Lab	36.48, 0.87, -9.57
CIE LCh	36, 9.611, 275.208
Yxy	9.2578, 0.2800, 0.2912
Android (android.graphics.Color)	4283389541 (0xFF4F5665)
YUV	85.6170, 7.5838, -5.8031
Hunter-Lab	30.4260, -1.0250, -5.2613

Details

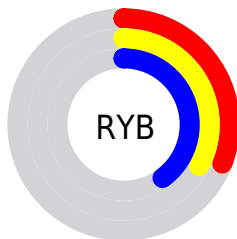
The HunterLab color **30.4260, -1.0250, -5.2613** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.6698, -1.7677, 7.6901**, and the grayscale version is **30.3415, -1.6189, 1.6485**.

A 20% lighter version of the original color is **49.4616, -2.2053, -5.1691**, and **14.8064, -0.3717, -4.8581** is the 20% darker color. If you saturate the color by 10%, you get **27.9462, -0.3590, -8.9069**, and if you desaturate by 10%, it is **32.9810, -1.5217, -1.8373**.

Distribution



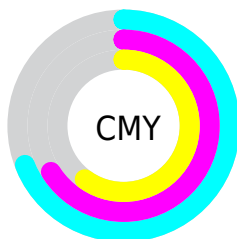
- Red (31%)
- Green (34%)
- Blue (40%)



- Red (31%)
- Yellow (33%)
- Blue (40%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (60%)



- Cyan (69%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4260, -1.0250, -5.2613 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 30.4260, -1.0250, -5.2613 by changing the saturation by 10% instead.

■ 30.4260, -1.0250,
-5.2613

■ 30.4260, -1.0250,
-5.2613

■ 136.1211, -6.2847,
-3.2683

■ 22.1579, -0.6435,
-5.1677

■ 49.3860, -1.9338,
-5.2138

■ 14.8134, -0.3184,
-4.9841

■ 59.9521, -2.4514,
-5.0901

■ 8.4672, -0.0033,
-4.8274

■ 71.1797, -3.0071,
-4.9081

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.0321, -3.5985,
-4.6726

0.0000, NaN, NaN

■ 95.4779, -4.2235,
-4.3878

0.0000, NaN, NaN

108.4899, -4.8805,

0.0000, NaN, NaN

-4.0569

0.0000, NaN, NaN

122.0446, -5.5680,
-3.6829

■ 30.4260, -1.0250,
-5.2613

■ 30.4260, -1.0250,
-5.2613

■ 27.9462, -0.3590,
-8.9069

■ 32.9810, -1.5217,
-1.8373

■ 25.5497, 0.5117,
-12.8184

■ 35.6014, -1.8751,
1.4003

■ 23.2495, 1.6272,
-17.0430

■ 38.2812, -2.1081,
4.4829

■ 21.0611, 3.0357,
-21.6292

■ 41.0150, -2.2386,
7.4362

■ 19.0042, 4.7895,
-26.6175

■ 43.7984, -2.2816,
10.2816

■ 17.1027, 6.9384,
-32.0220

■ 46.6276, -2.2489,
13.0368

■ 15.3840, 9.5072,
-37.8047

■ 49.4992, -2.1505,
15.7162

■ 14.0722, 11.7699,
-42.9968

■ 52.4106, -1.9945,
18.3322

■ 55.3594, -1.7878,
20.8947

Harmonies

Analogous

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



30.4266, -4.3357, -4.5925



30.4260, -1.0250, -5.2613



30.4266, 2.2626, -3.9154

Triad

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



30.4266, -1.0255, -5.2607



30.4266, 3.9405, 5.0488



30.4266, -7.3718, 4.1660

Complementary

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



30.4260, -1.0250, -5.2613



33.6698, -1.7677, 7.6901

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.



30.4266, -5.3270, 6.3399



30.4260, -1.0250, -5.2613



30.4266, 1.1838, 6.8088

Square

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



30.4266, -1.0255, -5.2607



30.4266, 5.2096, 2.2190



30.4266, -2.2201, 7.2541



30.4266, -7.9052, 1.0825

Rectangle

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



30.4260, -1.0250, -5.2613



30.4266, 3.9699, -2.1366



30.4266, -2.2201, 7.2541



30.4266, -6.8429, 5.0160

Sweetspot

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



30.4266, -1.0255, -5.2607



44.7775, -2.2274, -0.4345



34.3103, -8.6226, 2.8263



22.1562, -1.0973, -0.2839



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



30.4266, -1.0255, -5.2607



38.2460, -0.9421, -9.2162



28.9061, 3.0337, -7.3886



17.0077, -0.8251, -0.4526



15.8913, 14.0515, -50.1959



34.2731, 37.5446, -123.8863

Inverse Universe

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



30.0512, 5.8748, 1.2493



37.7098, 10.0840, 1.5442



35.2587, -5.8600, 9.1845



16.9100, 0.6189, 0.8062



19.3868, 33.8739, 7.3071



44.1119, 76.7606, 19.0655

Previews

White Background



This preview shows how the HunterLab color 30.4260, -1.0250, -5.2613 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 30.4260, -1.0250, -5.2613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

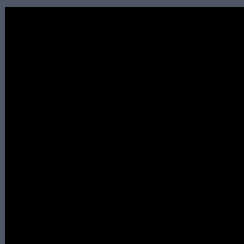
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

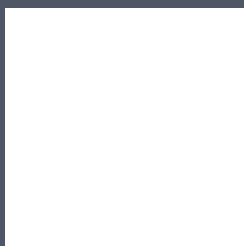
Any Text WCAG AAA × Fail

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

HunterLab 30.4260, -1.0250, -5.2613 Background



This preview shows how black text looks on a background with the HunterLab color 30.4260, -1.0250, -5.2613.



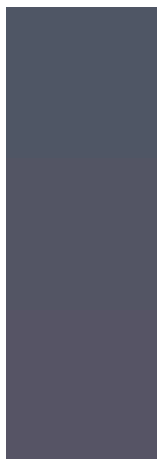
This preview shows how white text looks on a background with the HunterLab color 30.4260, -1.0250, -5.2613.

-5.2613.

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

30.4260, -1.0250, -5.2613

Protanopia

30.4238, 0.2430, -4.7446

Deuteranopia

30.4281, 1.6421, -5.2118



Tritanopia

30.4043, -2.8915, -1.9660

Trichromacy



Original Color

30.4260, -1.0250, -5.2613

Protanomaly

30.3495, -0.0112, -4.8524

Deuteranomaly

30.4558, 0.4163, -5.1942

Tritanomaly

30.4945, -2.3945, -3.2397

Monochromacy



Original Color

30.4260, -1.0250, -5.2613

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.4137, -1.6735, -0.5833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4260, -1.0250, -5.2613 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(79, 86, 101)` looks like.

```
.text, #text, p{  
    color:rgb(79, 86, 101)  
}
```

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(79, 86, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 86, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4260, -1.0250, -5.2613 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(79, 86, 101) }
```


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

```
.border{ border-color:rgb(79, 86, 101) }
```

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

Here you see how a box with a 4 pixel rgb(79, 86, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 86, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 86, 101);  
box-shadow:4px 4px 4px 4px rgb(79, 86,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4260, -1.0250, -5.2613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 86, 101) }
```

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

```
.background{ background-color: rgb(79, 86,  
101) }
```

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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