

Converting Colors

HunterLab(28.0341, -3.0349,
-5.3496)

Have a look what the booklet for
HunterLab(28.0341, -3.0349,
-5.3496) contains.

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Color

**HunterLab(28.0201, -3.1071,
-5.1961)**

Conversions

Conversions Part 1

Format	Color
Hex	42515E
RGB	66, 81, 94
RGB Percent	26%, 32%, 37%
CMY	0.7412, 0.6823, 0.6314
CMYK	0.30, 0.14, 0.00, 0.63
HSL	208°, 17%, 31%
HSV	208°, 30%, 37%
XYZ	7.2096, 7.8513, 11.7251
YIQ	77.9970, -13.1130, 0.8630

Conversions

Conversions Part 2

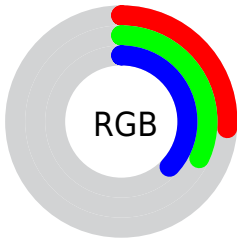
Format	Color
RYB	66, 76, 94
Decimal	4346206
CIELab	33.67, -2.45, -9.51
CIELCh	34, 9.820, 255.577
Yxy	7.8516, 0.2692, 0.2931
Android (android.graphics.Color)	4282536286 (0xFF42515E)
YUV	77.9970, 7.8895, -10.5214
Hunter-Lab	28.0201, -3.1071, -5.1961

Details

The HunterLab color **28.0201, -3.1071, -5.1961** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.9224, 1.2005, 7.2764**, and the grayscale version is **27.5770, -1.4714, 1.4983**.

A 20% lighter version of the original color is **46.5013, -4.2717, -5.0629**, and **13.0656, -2.0177, -4.6736** is the 20% darker color. If you saturate the color by 10%, you get **26.3126, -3.2161, -7.7045**, and if you desaturate by 10%, it is **29.7909, -2.8165, -2.7681**.

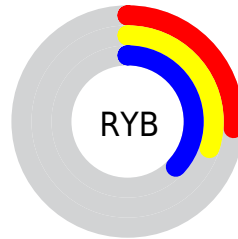
Distribution



Red (26%)

Green (32%)

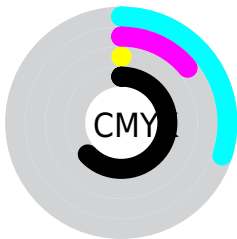
Blue (37%)



Red (26%)

Yellow (30%)

Blue (37%)

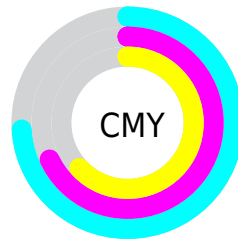


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (63%)



Cyan (74%)

Magenta (68%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0201, -3.1071, -5.1961 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 28.0201, -3.1071, -5.1961 by changing the saturation by 10% instead.

■ 28.0201, -3.1071,
-5.1961

■ 28.0201, -3.1071,
-5.1961

■ 132.1223, -9.7780,
-3.3187

■ 20.0003, -2.5037,
-5.0810

■ 46.5478, -4.4002,
-5.1840

■ 12.9369, -1.9264,
-4.8735

■ 56.9207, -5.0891,
-5.0751

■ 6.3757, -2.0123,
-5.9035

■ 67.9668, -5.8056,
-4.9063

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6474, -6.5490,
-4.6830

0.0000, NaN, NaN

■ 91.9297, -7.3187,
-4.4092

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7854, -8.1138,

-4.0887

0.0000, NaN, NaN

118.1902, -8.9338,
-3.7243

■ 28.0201, -3.1071,
-5.1961

■ 28.0201, -3.1071,
-5.1961

■ 26.3126, -3.2161,
-7.7045

■ 29.7909, -2.8165,
-2.7681

■ 24.6728, -3.1184,
-10.2991

■ 31.6180, -2.3647,
-0.4165

■ 23.1080, -2.7886,
-12.9810

■ 33.4972, -1.7711,
1.8659

■ 21.6252, -2.2003,
-15.7474

■ 35.4242, -1.0524,
4.0855

■ 20.2318, -1.3295,
-18.5904

■ 37.3953, -0.2228,
6.2488

■ 18.9346, -0.1581,
-21.4953

■ 39.4073, 0.7053,
8.3621

■ 17.6908, 1.1577,
-24.5702

■ 41.4572, 1.7213,
10.4309

■ 17.6643, 1.1860,
-24.6391

■ 43.5426, 2.8160,
12.4604

■ 45.6611, 3.9817,
14.4552

Harmonies

Analogous

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



28.0207, -5.9300, -3.2930



28.0201, -3.1071, -5.1961



28.0207, 0.2818, -5.1556

Triad

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



28.0207, -3.1075, -5.1956



28.0207, 5.0873, 3.1454



28.0207, -6.0172, 5.5407

Complementary

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



28.0201, -3.1071, -5.1961



28.9224, 1.2005, 7.2764

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.



28.0207, -3.2317, 6.8818



28.0201, -3.1071, -5.1961



28.0207, 3.2308, 5.6155

Square

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



28.0207, -3.1075, -5.1956



28.0207, 5.1245, -0.0694



28.0207, 0.1515, 6.9075



28.0207, -7.5548, 3.0314

Rectangle

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



28.0201, -3.1071, -5.1961



28.0207, 2.4118, -4.0228



28.0207, 0.1515, 6.9075



28.0207, -5.2019, 6.1292

Sweetspot

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



28.0207, -3.1075, -5.1956



41.9629, -3.0935, -0.3959



31.1810, -10.7937, 5.1035



20.4206, -1.5485, -0.3445



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.0207, -3.1075, -5.1956



35.4126, -4.2427, -9.2983



24.5533, 2.8201, -10.3927



15.6796, -1.1401, -0.0932



20.5423, 1.8175, -29.5996



46.1684, 7.7585, -74.4550

Inverse Universe

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



26.2115, 8.9485, -1.3014



32.5909, 15.4077, -2.4892



32.4528, -4.6554, 10.4988



15.3819, 0.6563, 0.3924



18.9887, 34.1677, -0.5122



44.2312, 79.2146, 1.7037

Previews

White Background



This preview shows how the HunterLab color 28.0201, -3.1071, -5.1961 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

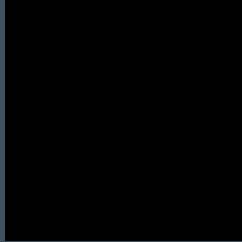
Any Text WCAG AA × Fail

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 28.0201, -3.1071, -5.1961 Background



This preview shows how black text looks on a background with the HunterLab color 28.0201, -3.1071, -5.1961.



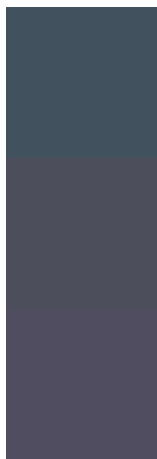
This preview shows how white text looks on a background with the HunterLab color 28.0201, -3.1071, -5.1961.

-5.1961.

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

28.0201, -3.1071, -5.1961

Protanopia

27.8532, 0.1973, -4.3867

Deuteranopia

27.9218, 1.9211, -5.7504



Tritanopia

28.0410, -4.7748, -2.3261

Trichromacy



Original Color

28.0201, -3.1071, -5.1961

Protanomaly

27.8568, -1.0482, -4.8946

Deuteranomaly

27.8044, 0.2229, -5.9495

Tritanomaly

28.1009, -4.4403, -3.1709

Monochromacy



Original Color

28.0201, -3.1071, -5.1961

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.7271, -2.0402, -0.8858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0201, -3.1071, -5.1961 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(66, 81, 94)` looks like.

```
.text, #text, p{  
    color:rgb(66, 81, 94)  
}
```

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(66, 81, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 81, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0201, -3.1071, -5.1961 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(66, 81, 94) }
```


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

```
.border{ border-color:rgb(66, 81, 94) }
```

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

Here you see how a box with a 4 pixel rgb(66, 81, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 81, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 81, 94);  
box-shadow:4px 4px 4px 4px rgb(66, 81, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0201, -3.1071, -5.1961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 81, 94) }
```

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

```
.background{ background-color: rgb(66, 81,  
94) }
```

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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