

Converting Colors

HunterLab(34.5135, -5.1108,
-7.2070)

Have a look what the booklet for
HunterLab(34.5135, -5.1108,
-7.2070) contains.

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Color

HunterLab(34.5135, -5.1108,
-7.2070)

Conversions

Conversions Part 1

Format	Color
Hex	4C6474
RGB	76, 100, 116
RGB Percent	30%, 39%, 45%
CMY	0.7020, 0.6078, 0.5451
CMYK	0.34, 0.14, 0.00, 0.55
HSL	204°, 21%, 38%
HSV	204°, 34%, 45%
XYZ	10.6901, 11.9118, 18.2588
YIQ	94.6480, -19.4400, -0.1120

Conversions

Conversions Part 2

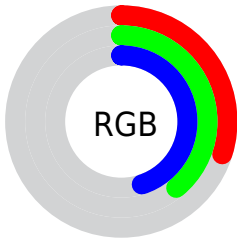
Format	Color
R_{YB}	76, 91, 116
Decimal	5006452
CIE _{Lab}	41.08, -4.66, -11.88
CIE _{LCh}	41, 12.765, 248.569
Yxy	11.9123, 0.2616, 0.2915
Android (android.graphics.Color)	4283196532 (0xFF4C6474)
YUV	94.6480, 10.5265, -16.3543
Hunter-Lab	34.5135, -5.1108, -7.2070

Details

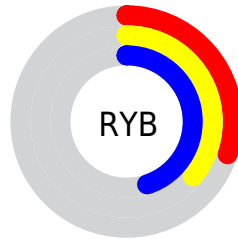
The HunterLab color **34.5135, -5.1108, -7.2070** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.4808, 3.5108, 9.5507**, and the grayscale version is **33.6652, -1.7963, 1.8291**.

A 20% lighter version of the original color is **54.2181, -6.8509, -7.2223**, and **17.9577, -3.3633, -7.0497** is the 20% darker color. If you saturate the color by 10%, you get **32.5796, -5.4146, -10.0892**, and if you desaturate by 10%, it is **36.5331, -4.5461, -4.3839**.

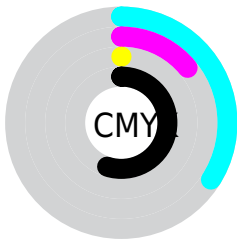
Distribution



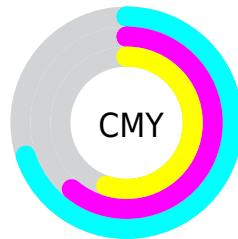
- Red (30%)
- Green (39%)
- Blue (45%)



- Red (30%)
- Yellow (36%)
- Blue (45%)



- Cyan (34%)
- Magenta (14%)
- Yellow (0%)
- Black (55%)



- Cyan (70%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5135, -5.1108, -7.2070 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 34.5135, -5.1108, -7.2070 by changing the saturation by 10% instead.

■ 34.5135, -5.1108,
-7.2070

■ 34.5135, -5.1108,
-7.2070

■ 142.7669,
-12.9323, -5.8018

■ 25.8534, -4.3365,
-7.0484

■ 54.1620, -6.7090,
-7.2949

■ 18.0700, -3.5718,
-6.8058

■ 65.0375, -7.5365,
-7.2390

■ 11.2771, -2.8058,
-6.4804

■ 76.5567, -8.3842,
-7.1240

■ 3.4520, -6.0409,
-14.0808

■ 88.6857, -9.2525,
-6.9544

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3951,
-10.1416, -6.7344

0.0000, NaN, NaN

114.6595,

0.0000, NaN, NaN

-11.0513, -6.4670

0.0000, NaN, NaN

128.4567,
-11.9817, -6.1554

■ 34.5135, -5.1108,
-7.2070

■ 34.5135, -5.1108,
-7.2070

■ 32.5796, -5.4146,
-10.0892

■ 36.5331, -4.5461,
-4.3839

■ 30.7365, -5.4267,
-13.0283

■ 38.6296, -3.7476,
-1.6226

■ 28.9920, -5.1175,
-16.0157

■ 40.7977, -2.7417,
1.0787

■ 27.3531, -4.4603,
-19.0386

■ 43.0319, -1.5517,
3.7229

■ 25.8260, -3.4352,
-22.0794

■ 45.3269, -0.1979,
6.3135

■ 24.4094, -2.0537,
-25.1298

■ 47.6785, 1.3015,
8.8548

■ 23.6470, -1.2403,
-26.8793

■ 50.0825, 2.9310,
11.3510

■ 52.5354, 4.6770,
13.8063

■ 55.0339, 6.5276,
16.2248

Harmonies

Analogous

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



34.5142, -8.6848, -3.9761



34.5135, -5.1108, -7.2070



34.5142, -0.4748, -7.8421

Triad

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



34.5142, -5.1112, -7.2064



34.5142, 7.6401, 3.1458



34.5142, -7.3443, 7.9937

Complementary

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



34.5135, -5.1108, -7.2070



34.4808, 3.5108, 9.5507

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.



34.5142, -3.1911, 9.3999



34.5135, -5.1108, -7.2070



34.5142, 5.5762, 6.8591

Square

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



34.5142, -5.1112, -7.2064



34.5142, 7.0577, -1.4420



34.5142, 1.5506, 9.0146



34.5142, -9.9249, 4.8991

Rectangle

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



34.5135, -5.1108, -7.2070



34.5142, 2.6245, -6.6369



34.5142, 1.5506, 9.0146



34.5142, -6.0951, 8.6592

Sweetspot

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



34.5142, -5.1112, -7.2064



52.4203, -4.4364, -0.6274



38.4560, -15.6413, 8.0460



25.4479, -2.2376, -0.5018



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



34.5142, -5.1112, -7.2064



43.8106, -7.1146, -12.4354



29.3824, 3.5658, -15.1742



19.8019, -1.6046, -0.0731



24.9771, -1.1920, -28.6460



53.5641, 0.0290, -67.0131

Inverse Universe

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



31.3087, 14.1242, -3.2933



38.9014, 23.5327, -5.5864



39.5940, -5.1455, 14.0683



19.3243, 0.9835, 0.3257



21.5726, 39.2008, -3.5571



47.4403, 85.8807, -5.2967

Previews

White Background



This preview shows how the HunterLab color 34.5135, -5.1108, -7.2070 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 × Fail

Black Background



This preview shows how the HunterLab color 34.5135, -5.1108, -7.2070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

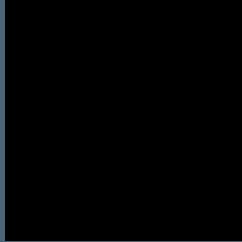
Any Text WCAG AA × Fail

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 34.5135, -5.1108, -7.2070 Background



This preview shows how black text looks on a background with the HunterLab color 34.5135, -5.1108, -7.2070.



This preview shows how white text looks on a background with the HunterLab color 34.5135, -5.1108, -7.2070.

-7.2070.

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

34.5135, -5.1108, -7.2070

Protanopia

34.4748, 0.1325, -5.6226

Deuteranopia

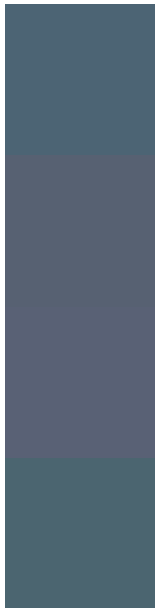
34.5768, 2.0950, -7.5155



Tritanopia

34.4490, -7.2366, -3.8002

Trichromacy



Original Color

34.5135, -5.1108, -7.2070

Protanomaly

34.3373, -1.6474, -6.3586

Deuteranomaly

34.5797, -0.6077, -7.5586

Tritanomaly

34.6021, -6.4913, -5.0583

Monochromacy



Original Color

34.5135, -5.1108, -7.2070

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0637, -3.2933, -1.4026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5135, -5.1108, -7.2070 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(76, 100, 116)` looks like.

```
.text, #text, p{  
    color:rgb(76, 100, 116)  
}
```

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(76, 100, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 100, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5135, -5.1108, -7.2070 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(76, 100, 116) }
```


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

```
.border{ border-color:rgb(76, 100, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 100, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 100, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 100, 116);  
box-shadow:4px 4px 4px 4px rgb(76, 100,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5135, -5.1108, -7.2070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 100, 116) }
```

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

```
.background{ background-color: rgb(76, 100,  
116) }
```

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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