

Converting Colors

HunterLab(34.2807, -5.2648,
-6.5939)

Have a look what the booklet for
HunterLab(34.2807, -5.2648,
-6.5939) contains.

HunterLab(34.1688, -5.0494, -6.6575)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.1688, -5.0494,
-6.6575)**

Conversions

Conversions Part 1

Format	Color
Hex	4C6372
RGB	76, 99, 114
RGB Percent	30%, 39%, 45%
CMY	0.7020, 0.6118, 0.5529
CMYK	0.33, 0.13, 0.00, 0.55
HSL	204°, 20%, 37%
HSV	204°, 33%, 45%
XYZ	10.4796, 11.6751, 17.6207
YIQ	93.8330, -18.5230, -0.2110

Conversions

Conversions Part 2

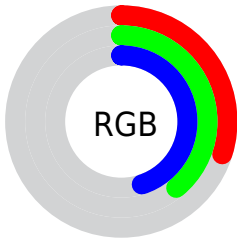
Format	Color
R_{YB}	76, 90, 114
Decimal	5006194
CIE _{Lab}	40.70, -4.62, -11.24
CIE _{LCh}	41, 12.151, 247.662
Yxy	11.6755, 0.2635, 0.2935
Android (android.graphics.Color)	4283196274 (0xFF4C6372)
YUV	93.8330, 9.9423, -15.6395
Hunter-Lab	34.1688, -5.0494, -6.6575

Details

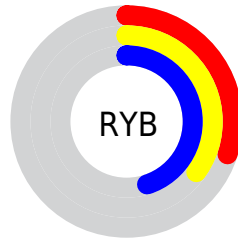
The HunterLab color **34.1688, -5.0494, -6.6575** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.0316, 3.3085, 9.1152**, and the grayscale version is **33.3640, -1.7802, 1.8127**.

A 20% lighter version of the original color is **53.8530, -6.7596, -6.6530**, and **17.8907, -3.7399, -6.1226** is the 20% darker color. If you saturate the color by 10%, you get **32.2803, -5.4046, -9.4438**, and if you desaturate by 10%, it is **36.1402, -4.4420, -3.9256**.

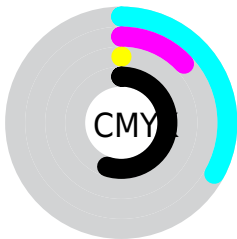
Distribution



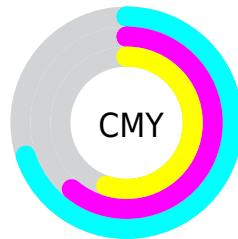
- Red (30%)
- Green (39%)
- Blue (45%)



- Red (30%)
- Yellow (35%)
- Blue (45%)



- Cyan (33%)
- Magenta (13%)
- Yellow (0%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1688, -5.0494, -6.6575 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 34.1688, -5.0494, -6.6575 by changing the saturation by 10% instead.

■ 34.1688, -5.0494,
-6.6575

■ 34.1688, -5.0494,
-6.6575

142.2129,
-12.8436, -5.0495

■ 25.5404, -4.2788,
-6.5235

■ 53.7613, -6.6407,
-6.6964

■ 17.7925, -3.5179,
-6.3044

■ 64.6114, -7.4649,
-6.6167

■ 11.0402, -2.7555,
-5.9986

■ 76.1069, -8.3095,
-6.4786

■ 2.7752, -4.8567,
-16.6355

■ 88.2132, -9.1749,
-6.2865

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9010,
-10.0611, -6.0445

0.0000, NaN, NaN

114.1447,

0.0000, NaN, NaN

-10.9680, -5.7558

0.0000, NaN, NaN

127.9220,
-11.8956, -5.4233

■ 34.1688, -5.0494,
-6.6575

■ 34.1688, -5.0494,
-6.6575

■ 32.2803, -5.4046,
-9.4438

■ 36.1402, -4.4420,
-3.9256

■ 30.4795, -5.4779,
-12.2823

■ 38.1862, -3.6085,
-1.2509

■ 28.7740, -5.2408,
-15.1647

■ 40.3015, -2.5741,
1.3680

■ 27.1704, -4.6671,
-18.0788

■ 42.4809, -1.3613,
3.9337

■ 25.6746, -3.7368,
-21.0081

■ 44.7195, 0.0104,
6.4495

■ 24.2881, -2.4505,
-23.9385

■ 47.0131, 1.5234,
8.9189

■ 23.3913, -1.5159,
-25.9647

■ 49.3576, 3.1629,
11.3460

■ 51.7498, 4.9155,
13.7347

■ 54.1863, 6.7701,
16.0887

Harmonies

Analogous

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



34.1695, -8.4044, -3.5575



34.1688, -5.0494, -6.6575



34.1695, -0.6644, -7.3379

Triad

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



34.1695, -5.0498, -6.6569



34.1695, 7.1741, 2.9387



34.1695, -6.9496, 7.7519

Complementary

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



34.1688, -5.0494, -6.6575



34.0316, 3.3085, 9.1152

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.



34.1695, -2.9704, 9.0492



34.1688, -5.0494, -6.6575



34.1695, 5.2932, 6.5139

Square

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



34.1695, -5.0498, -6.6569



34.1695, 6.5467, -1.4164



34.1695, 1.5239, 8.6272



34.1695, -9.4611, 4.8409

Rectangle

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



34.1688, -5.0494, -6.6575



34.1695, 2.2829, -6.2572



34.1695, 1.5239, 8.6272



34.1695, -5.7476, 8.3728

Sweetspot

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



34.1695, -5.0498, -6.6569



51.4733, -4.3888, -0.5831



37.8407, -14.9567, 7.7004



24.6102, -2.1780, -0.4600



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.1695, -5.0498, -6.6569



43.3580, -7.0879, -11.6622



29.2450, 3.2564, -14.1973



18.9864, -1.5452, -0.0512



24.6125, -1.4885, -27.5502



53.3477, -0.6617, -65.2514

Inverse Universe

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



31.0603, 13.3213, -3.1614



38.5452, 22.4710, -5.4674



38.9333, -4.9852, 13.4902



18.5263, 0.9286, 0.3079



21.1125, 38.4056, -3.7979



46.9370, 85.0529, -5.8864

Previews

White Background



This preview shows how the HunterLab color 34.1688, -5.0494, -6.6575 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 34.1688, -5.0494, -6.6575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

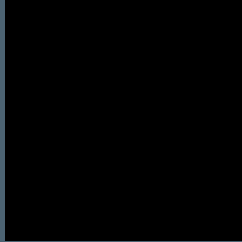
Any Text WCAG AA × Fail

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 34.1688, -5.0494, -6.6575 Background



This preview shows how black text looks on a background with the HunterLab color 34.1688, -5.0494, -6.6575.



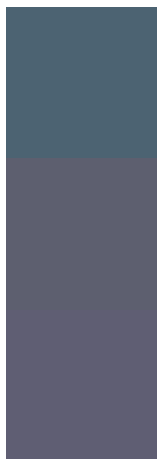
This preview shows how white text looks on a background with the HunterLab color 34.1688, -5.0494, -6.6575.

-6.6575.

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

34.1688, -5.0494, -6.6575

Protanopia

34.1457, 0.2352, -5.0688

Deuteranopia

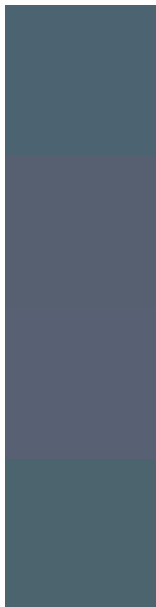
34.1703, 1.9295, -7.0539



Tritanopia

34.1949, -6.7759, -3.6471

Trichromacy



Original Color

34.1688, -5.0494, -6.6575

Protanomaly

34.0027, -1.5599, -5.8044

Deuteranomaly

34.1735, -0.7698, -7.0966

Tritanomaly

34.2578, -6.4223, -4.5339

Monochromacy



Original Color

34.1688, -5.0494, -6.6575

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.6624, -3.4311, -1.0026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1688, -5.0494, -6.6575 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, 99, 114)` looks like.

```
.text, #text, p{  
    color:rgb(76, 99, 114)  
}
```

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, 99, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 99, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1688, -5.0494, -6.6575 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, 99, 114) }
```


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

```
.border{ border-color:rgb(76, 99, 114) }
```

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

Here you see how a box with a 4 pixel rgb(76, 99, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 99, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 99, 114);  
box-shadow:4px 4px 4px 4px rgb(76, 99,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1688, -5.0494, -6.6575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 99, 114) }
```

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

```
.background{ background-color: rgb(76, 99,  
114) }
```

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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