

Converting Colors

HunterLab(34.6919, -4.8771,
-5.8074)

Have a look what the booklet for
HunterLab(34.6919, -4.8771,
-5.8074) contains.

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Color

HunterLab(34.6288, -4.8325,
-6.0034)

Conversions

Conversions Part 1

Format	Color
Hex	4F6472
RGB	79, 100, 114
RGB Percent	31%, 39%, 45%
CMY	0.6902, 0.6078, 0.5529
CMYK	0.31, 0.12, 0.00, 0.55
HSL	204°, 18%, 38%
HSV	204°, 31%, 45%
XYZ	10.8189, 11.9915, 17.6640
YIQ	95.3170, -17.0100, -0.0980

Conversions

Conversions Part 2

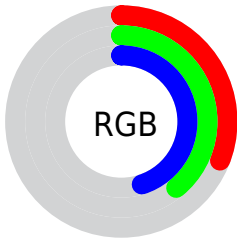
Format	Color
R_{YB}	79, 92, 114
Decimal	5203058
CIE _{Lab}	41.20, -4.25, -10.45
CIE _{LCh}	41, 11.282, 247.892
Yxy	11.9920, 0.2673, 0.2963
Android (android.graphics.Color)	4283393138 (0xFF4F6472)
YUV	95.3170, 9.2107, -14.3100
Hunter-Lab	34.6288, -4.8325, -6.0034

Details

The HunterLab color **34.6288, -4.8325, -6.0034** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.5988, 2.7303, 8.6908**, and the grayscale version is **33.9184, -1.8098, 1.8428**.

A 20% lighter version of the original color is **54.3631, -6.4725, -5.9609**, and **18.0635, -3.1151, -5.8418** is the 20% darker color. If you saturate the color by 10%, you get **32.7016, -5.2323, -8.8046**, and if you desaturate by 10%, it is **36.6373, -4.1885, -3.2606**.

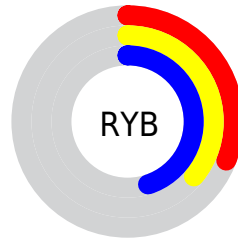
Distribution



Red (31%)

Green (39%)

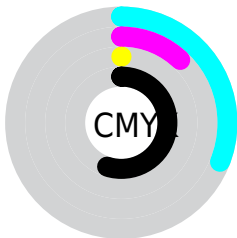
Blue (45%)



Red (31%)

Yellow (36%)

Blue (45%)

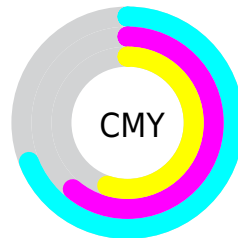


Cyan (31%)

Magenta (12%)

Yellow (0%)

Black (55%)



Cyan (69%)

Magenta (61%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6288, -4.8325, -6.0034 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 34.6288, -4.8325, -6.0034 by changing the saturation by 10% instead.

■ 34.6288, -4.8325,
-6.0034

■ 34.6288, -4.8325,
-6.0034

142.9519,
-12.4718, -4.0969

■ 25.9581, -4.0866,
-5.9085

■ 54.2960, -6.3814,
-5.9674

■ 18.1630, -3.3537,
-5.7283

■ 65.1798, -7.1868,
-5.8523

■ 11.3566, -2.6248,
-5.4570

■ 76.7071, -8.0137,
-5.6800

■ 3.6500, -5.2640,
-11.6718

■ 88.8436, -8.8624,
-5.4551

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5602, -9.7327,
-5.1813

0.0000, NaN, NaN

114.8316,

0.0000, NaN, NaN

-10.6246, -4.8619

0.0000, NaN, NaN

128.6354,
-11.5377, -4.4996

■ 34.6288, -4.8325,
-6.0034

■ 34.6288, -4.8325,
-6.0034

■ 32.7016, -5.2323,
-8.8046

■ 36.6373, -4.1885,
-3.2606

■ 30.8604, -5.3581,
-11.6635

■ 38.7187, -3.3260,
-0.5780

■ 29.1129, -5.1809,
-14.5731

■ 40.8680, -2.2695,
2.0469

■ 27.4661, -4.6730,
-17.5228

■ 43.0798, -1.0408,
4.6172

■ 25.9264, -3.8117,
-20.4973

■ 45.3496, 0.3411,
7.1366

■ 24.4986, -2.5852,
-23.4776

■ 47.6731, 1.8594,
9.6094

■ 23.2339, -1.2553,
-26.3306

■ 50.0465, 3.4997,
12.0395

■ 52.4665, 5.2494,
14.4313

■ 54.9300, 7.0977,
16.7885

Harmonies

Analogous

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



34.6295, -7.9871, -3.1657



34.6288, -4.8325, -6.0034



34.6295, -0.7353, -6.6079

Triad

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



34.6295, -4.8329, -6.0028



34.6295, 6.5065, 2.9219



34.6295, -6.6649, 7.4093

Complementary

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



34.6288, -4.8325, -6.0034



34.5988, 2.7303, 8.6908

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.



34.6295, -2.9500, 8.6557



34.6288, -4.8325, -6.0034



34.6295, 4.7476, 6.2736

Square

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



34.6295, -4.8329, -6.0028



34.6295, 5.9436, -1.1285



34.6295, 1.2383, 8.2661



34.6295, -9.0093, 4.6498

Rectangle

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



34.6288, -4.8325, -6.0034



34.6295, 2.0045, -5.6044



34.6295, 1.2383, 8.2661



34.6295, -5.5422, 8.0032

Sweetspot

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



34.6295, -4.8329, -6.0028



51.7394, -4.2186, -0.2504



38.0489, -14.0797, 7.2716



24.7256, -2.1008, -0.3149



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.



34.6295, -4.8329, -6.0028



44.0411, -6.8251, -10.6433



30.1277, 2.7423, -12.7169



18.9792, -1.5335, -0.0599



24.4458, -1.2117, -27.9393



52.9602, 0.0003, -66.1964

Inverse Universe

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



31.7645, 12.0482, -2.7212



39.5640, 20.5061, -4.8482



39.0846, -4.8348, 12.7774



18.5255, 0.9246, 0.3185



21.0929, 38.3350, -3.5232



46.8926, 84.8927, -5.2619

Previews

White Background



This preview shows how the HunterLab color 34.6288, -4.8325, -6.0034 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 34.6288, -4.8325, -6.0034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

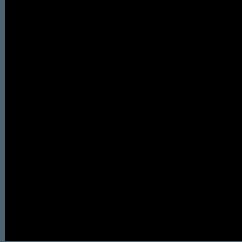
Any Text WCAG AA × Fail

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 34.6288, -4.8325, -6.0034 Background



This preview shows how black text looks on a background with the HunterLab color 34.6288, -4.8325, -6.0034.



This preview shows how white text looks on a background with the HunterLab color 34.6288, -4.8325, -6.0034.

-6.0034.

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

34.6288, -4.8325, -6.0034

Protanopia

34.4864, 0.0429, -4.6042

Deuteranopia

34.5885, 1.9995, -6.4548



Tritanopia

34.6860, -6.3782, -3.4690

Trichromacy



Original Color

34.6288, -4.8325, -6.0034

Protanomaly

34.4138, -1.5131, -5.2309

Deuteranomaly

34.5845, -0.7260, -6.5081

Tritanomaly

34.7488, -6.0265, -4.3536

Monochromacy



Original Color

34.6288, -4.8325, -6.0034

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.1065, -3.2012, -0.8918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6288, -4.8325, -6.0034 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, 100, 114)` looks like.

```
.text, #text, p{  
    color:rgb(79, 100, 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(79, 100, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 100, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6288, -4.8325, -6.0034 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, 100, 114) }
```


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

```
.border{ border-color:rgb(79, 100, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 100, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 100, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 100, 114);  
box-shadow:4px 4px 4px 4px rgb(79, 100,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6288, -4.8325, -6.0034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 100, 114) }
```

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

```
.background{ background-color: rgb(79, 100,  
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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