

Converting Colors

HunterLab(34.6129, -10.4958,
6.2892)

Have a look what the booklet for
HunterLab(34.6129, -10.4958,
6.2892) contains.

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Color

**HunterLab(34.6679,
-10.6509, 6.4775)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6755
RGB	79, 103, 85
RGB Percent	31%, 40%, 33%
CMY	0.6902, 0.5961, 0.6667
CMYK	0.23, 0.00, 0.17, 0.60
HSL	135°, 13%, 36%
HSV	135°, 23%, 40%
XYZ	9.7144, 12.0186, 10.4021
YIQ	93.7720, -8.5260, -10.6860

Conversions

Conversions Part 2

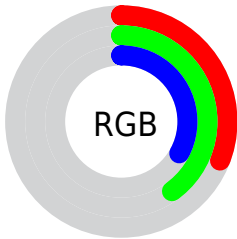
Format	Color
R_{YB}	79, 98, 103
Decimal	5203797
CIE _{Lab}	41.25, -12.98, 7.27
CIE _{LCh}	41, 14.874, 150.736
Yxy	12.0191, 0.3023, 0.3740
Android (android.graphics.Color)	4283393877 (0xFF4F6755)
YUV	93.7720, -4.3246, -12.9550
Hunter-Lab	34.6679, -10.6509, 6.4775

Details

The HunterLab color $34.6679, -10.6509, 6.4775$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.5595, 8.1298, -2.9696$, and the grayscale version is $33.3900, -1.7816, 1.8141$.

A 20% lighter version of the original color is $54.3393, -13.0299, 8.2455$, and $18.2253, -7.8317, 4.5626$ is the 20% darker color. If you saturate the color by 10%, you get $33.9042, -13.8820, 8.2809$, and if you desaturate by 10%, it is $35.5319, -7.1071, 4.5958$.

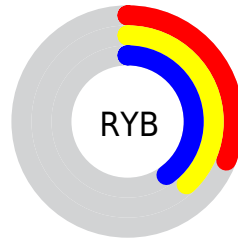
Distribution



Red (31%)

Green (40%)

Blue (33%)



Red (31%)

Yellow (38%)

Blue (40%)

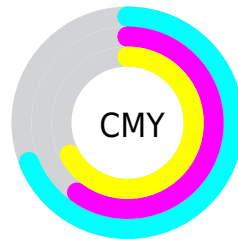


Cyan (23%)

Magenta (0%)

Yellow (17%)

Black (60%)



Cyan (69%)

Magenta (60%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6679, -10.6509, 6.4775 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 34.6679, -10.6509, 6.4775 by changing the saturation by 10% instead.

■ 34.6679, -10.6509,
6.4775

■ 34.6679, -10.6509,
6.4775

143.0147,
-22.2184, 15.4924

■ 25.9937, -9.2926,
5.5193

■ 54.3415, -13.2668,
8.3957

■ 18.1946, -7.8680,
4.5454

■ 65.2282, -14.5487,
9.3664

■ 11.3836, -6.3284,
3.5554

■ 76.7581, -15.8234,
10.3493

■ 3.7148, -6.5009,
2.6004

■ 88.8972, -17.0957,
11.3463

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6162,
-18.3691, 12.3584

0.0000, NaN, NaN

114.8899,

0.0000, NaN, NaN

-19.6461, 13.3864

0.0000, NaN, NaN

128.6960,
-20.9287, 14.4310

■ 34.6679, -10.6509,
6.4775

■ 34.6679, -10.6509,
6.4775

■ 33.9042, -13.8820,
8.2809

■ 35.5319, -7.1071,
4.5958

■ 33.2402, -16.7669,
9.9858

■ 36.4917, -3.2832,
2.6530

■ 32.6767, -19.2801,
11.5741

■ 37.5448, 0.7849,
0.6663

■ 32.2126, -21.4028,
13.0282

■ 38.6874, 5.0625,
-1.3487

■ 31.8450, -23.1266,
14.3331

■ 39.9154, 9.5169,
-3.3790

■ 31.5692, -24.4551,
15.4767

■ 41.2245, 14.1184,
-5.4134

■ 31.3752, -25.4184,
16.4485

■ 42.6103, 18.8403,
-7.4429

■ 31.2641, -25.9700,
16.9845

■ 44.0685, 23.6597,
-9.4603

■ 45.5947, 28.5565,
-11.4602

Harmonies

Analogous

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



34.6686, -7.1222, 9.5063



34.6679, -10.6509, 6.4775



34.6686, -11.8594, 1.7569

Triad

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



34.6686, -10.6516, 6.4779



34.6686, -1.7149, -9.8317



34.6686, 7.7728, 6.6704

Complementary

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



34.6679, -10.6509, 6.4775



30.5595, 8.1298, -2.9696

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.



34.6686, 9.4382, 2.0168



34.6679, -10.6509, 6.4775



34.6686, 3.7538, -7.9852

Square

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



34.6686, -10.6516, 6.4779



34.6686, -6.8996, -8.1514



34.6686, 7.9241, -3.4325



34.6686, 3.5027, 9.6046

Rectangle

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



34.6679, -10.6509, 6.4775



34.6686, -11.2492, -1.8900



34.6686, 7.9241, -3.4325



34.6686, 8.6674, 5.2819

Sweetspot

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



34.6686, -10.6516, 6.4779



48.3134, -6.4320, 4.5729



35.8176, -6.6928, 9.7086



23.8417, -3.2650, 2.3032



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.6686, -10.6516, 6.4779



45.8092, -16.6936, 10.0145



34.9556, -9.0140, 2.3641



17.7562, -2.6976, 1.8522



35.0595, -29.1760, 19.1612



79.9909, -67.1095, 44.8886

Inverse Universe

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



30.5595, 8.1298, -2.9696



39.0745, 14.1440, -5.4666



30.2292, 6.4165, 1.7186



16.9644, 0.9118, 0.0313



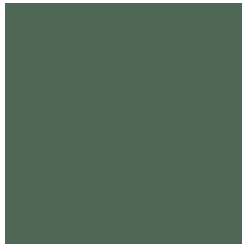
20.7384, 38.7598, -11.7513



47.2081, 87.9723, -24.7417

Previews

White Background



This preview shows how the HunterLab color 34.6679, -10.6509, 6.4775 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 34.6679, -10.6509, 6.4775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

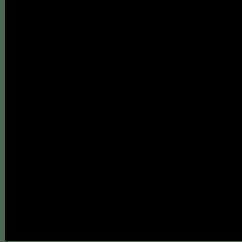
Any Text WCAG AA × Fail

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 34.6679, -10.6509, 6.4775 Background



This preview shows how black text looks on a background with the HunterLab color 34.6679, -10.6509, 6.4775.



This preview shows how white text looks on a background with the HunterLab color 34.6679,

-10.6509, 6.4775.

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

34.6679, -10.6509, 6.4775

Protanopia

34.6170, -2.4298, 7.6161

Deuteranopia

34.6533, 1.9592, 5.9602



Tritanopia

34.6930, -4.9847, -2.9556

Trichromacy



Original Color

34.6679, -10.6509, 6.4775

Protanomaly

34.5368, -5.4514, 7.1370

Deuteranomaly

34.4586, -2.8030, 6.0356

Tritanomaly

34.6717, -6.9604, 0.6255

Monochromacy



Original Color

34.6679, -10.6509, 6.4775

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.8062, -4.8663, 3.3875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6679, -10.6509, 6.4775 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, 103, 85)` looks like.

```
.text, #text, p{  
    color:rgb(79, 103, 85)  
}
```

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, 103, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 103, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6679, -10.6509, 6.4775 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, 103, 85) }
```


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

```
.border{ border-color:rgb(79, 103, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 103, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 103, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 103, 85);  
box-shadow:4px 4px 4px 4px rgb(79, 103,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6679, -10.6509, 6.4775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 103, 85) }
```

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

```
.background{ background-color: rgb(79, 103,  
85) }
```

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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