

Converting Colors

HunterLab(35.5035, -11.9204,
7.0511)

Have a look what the booklet for
HunterLab(35.5035, -11.9204,
7.0511) contains.

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Color

**HunterLab(35.4960,
-11.9532, 6.9575)**

Conversions

Conversions Part 1

Format	Color
Hex	4E6A56
RGB	78, 106, 86
RGB Percent	31%, 42%, 34%
CMY	0.6941, 0.5843, 0.6627
CMYK	0.26, 0.00, 0.19, 0.58
HSL	137°, 15%, 36%
HSV	137°, 26%, 42%
XYZ	9.9756, 12.5997, 10.7103
YIQ	95.3480, -10.2680, -12.1560

Conversions

Conversions Part 2

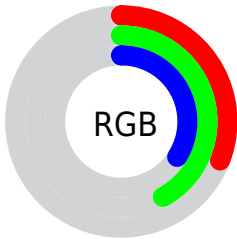
Format	Color
RYB	78, 100, 106
Decimal	5139030
CIELab	42.15, -14.81, 7.94
CIELCh	42, 16.808, 151.800
Yxy	12.6002, 0.2997, 0.3785
Android (android.graphics.Color)	4283329110 (0xFF4E6A56)
YUV	95.3480, -4.6086, -15.2142
Hunter-Lab	35.4960, -11.9532, 6.9575

Details

The HunterLab color $35.4960, -11.9532, 6.9575$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.6514, 9.6812, -3.2961$, and the grayscale version is $33.9779, -1.8130, 1.8461$.

A 20% lighter version of the original color is $55.2093, -14.4847, 8.7520$, and $18.9608, -9.0823, 4.9647$ is the 20% darker color. If you saturate the color by 10%, you get $34.7452, -15.1472, 8.7071$, and if you desaturate by 10%, it is $36.3500, -8.4314, 5.1420$.

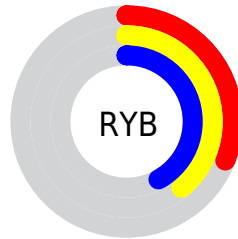
Distribution



 Red (31%)

 Green (42%)

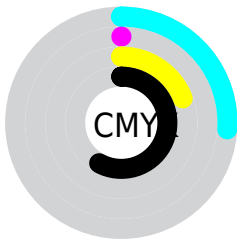
 Blue (34%)



 Red (31%)

 Yellow (39%)

 Blue (42%)

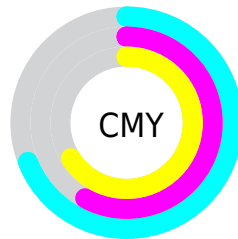


 Cyan (26%)

 Magenta (0%)

 Yellow (19%)

 Black (58%)



 Cyan (69%)

 Magenta (58%)

 Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4960, -11.9532, 6.9575 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 35.4960, -11.9532, 6.9575 by changing the saturation by 10% instead.

■ 35.4960, -11.9532,
6.9575

■ 35.4960, -11.9532,
6.9575

144.3396,
-24.3579, 16.2814

■ 26.7466, -10.4669,
5.9524

■ 55.3025, -14.7944,
8.9585

■ 18.8639, -8.8998,
4.9267

■ 66.2491, -16.1775,
9.9667

■ 11.9574, -7.1974,
3.8589

■ 77.8357, -17.5477,
10.9848

■ 4.8839, -8.5468,
3.4187

■ 90.0285, -18.9106,
12.0152

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7989,
-20.2703, 13.0592

0.0000, NaN, NaN

116.1219,

0.0000, NaN, NaN

-21.6299, 14.1178

0.0000, NaN, NaN

129.9753,
-22.9918, 15.1917

■ 35.4960, -11.9532,
6.9575

■ 35.4960, -11.9532,
6.9575

■ 34.7452, -15.1472,
8.7071

■ 36.3500, -8.4314,
5.1420

■ 34.0964, -17.9811,
10.3710

■ 37.3028, -4.6139,
3.2772

■ 33.5502, -20.4314,
11.9311

■ 38.3521, -0.5370,
1.3801

■ 33.1047, -22.4821,
13.3701

■ 39.4944, 3.7638,
-0.5345

■ 32.7564, -24.1285,
14.6726

■ 40.7255, 8.2548,
-2.4540

■ 32.4996, -25.3788,
15.8260

■ 42.0412, 12.9049,
-4.3677

■ 32.3154, -26.3025,
16.8124

■ 43.4369, 17.6860,
-6.2671

■ 32.2549, -26.6048,
17.1165

■ 44.9083, 22.5735,
-8.1457

■ 46.4508, 27.5463,
-9.9987

Harmonies

Analogous

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



35.4967, -8.0567, 10.3973



35.4960, -11.9532, 6.9575



35.4967, -13.2109, 1.5683

Triad

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



35.4967, -11.9538, 6.9579



35.4967, -1.5146, -11.6238



35.4967, 8.9979, 7.4842

Complementary

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



35.4960, -11.9532, 6.9575



30.6514, 9.6812, -3.2961

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.



35.4967, 11.0421, 2.2922



35.4960, -11.9532, 6.9575



35.4967, 4.7160, -9.3237

Square

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



35.4967, -11.9538, 6.9579



35.4967, -7.4411, -9.7983



35.4967, 9.4238, -3.9563



35.4967, 4.0121, 10.6618

Rectangle

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



35.4960, -11.9532, 6.9575



35.4967, -12.4582, -2.6194



35.4967, 9.4238, -3.9563



35.4967, 10.0669, 5.9509

Sweetspot

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



35.4967, -11.9538, 6.9579



49.1792, -7.0519, 4.7911



36.6867, -7.8887, 10.8193



23.7281, -3.7088, 2.4614



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.



35.4967, -11.9538, 6.9579



46.3646, -18.6247, 10.7280



35.8429, -9.9695, 1.9953



18.5949, -2.8187, 1.8859



35.9240, -29.6848, 19.1791



81.0094, -67.5202, 44.5020

Inverse Universe

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



30.6514, 9.6812, -3.2961



38.4734, 16.6979, -5.9575



30.2562, 7.6495, 2.3142



17.7479, 0.9494, 0.0916



21.0701, 39.1052, -9.8112



47.3985, 87.6896, -19.9007

Previews

White Background



This preview shows how the HunterLab color 35.4960, -11.9532, 6.9575 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 35.4960, -11.9532, 6.9575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

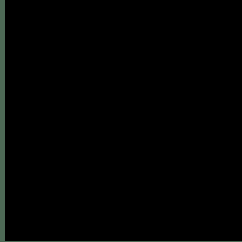
Any Text WCAG AA × Fail

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 35.4960, -11.9532, 6.9575 Background



This preview shows how black text looks on a background with the HunterLab color 35.4960, -11.9532, 6.9575.



This preview shows how white text looks on a background with the HunterLab color 35.4960,

-11.9532, 6.9575.

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

35.4960, -11.9532, 6.9575

Protanopia

35.4281, -2.3000, 8.0948

Deuteranopia

35.4698, 2.1138, 6.4605



Tritanopia

35.6191, -5.7714, -3.1859

Trichromacy



Original Color

35.4960, -11.9532, 6.9575

Protanomaly

35.4623, -6.3333, 7.7176

Deuteranomaly

35.3720, -3.7013, 6.6174

Tritanomaly

35.5095, -8.1440, 0.7496

Monochromacy



Original Color

35.4960, -11.9532, 6.9575

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.3806, -5.5815, 3.6263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4960, -11.9532, 6.9575 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(78, 106, 86)` looks like.

```
.text, #text, p{  
    color:rgb(78, 106, 86)  
}
```

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(78, 106, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 106, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4960, -11.9532, 6.9575 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(78, 106, 86) }
```


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

```
.border{ border-color:rgb(78, 106, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 106, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 106, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 106, 86);  
box-shadow:4px 4px 4px 4px rgb(78, 106,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4960, -11.9532, 6.9575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 106, 86) }
```

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

```
.background{ background-color: rgb(78, 106,  
86) }
```

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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