

Converting Colors

HunterLab(35.6959, -13.2713,
11.8072)

Have a look what the booklet for
HunterLab(35.6959, -13.2713,
11.8072) contains.

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Color

**HunterLab(35.7270,
-13.1860, 11.8911)**

Conversions

Conversions Part 1

Format	Color
Hex	526B47
RGB	82, 107, 71
RGB Percent	32%, 42%, 28%
CMY	0.6784, 0.5804, 0.7216
CMYK	0.23, 0.00, 0.34, 0.58
HSL	102°, 20%, 35%
HSV	102°, 34%, 42%
XYZ	9.8747, 12.7642, 7.9045
YIQ	95.4210, -3.3440, -16.4960

Conversions

Conversions Part 2

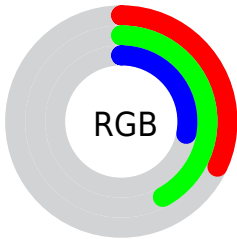
Format	Color
RYB	71, 107, 96
Decimal	5401415
CIELab	42.41, -16.70, 17.27
CIELCh	42, 24.020, 134.038
Yxy	12.7647, 0.3233, 0.4179
Android (android.graphics.Color)	4283591495 (0xFF526B47)
YUV	95.4210, -12.0396, -11.7702
Hunter-Lab	35.7270, -13.1860, 11.8911

Details

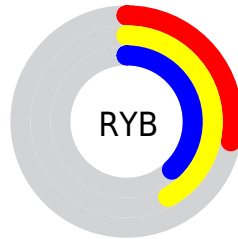
The HunterLab color $35.7270, -13.1860, 11.8911$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $28.3817, 11.5362, -11.3690$, and the grayscale version is $34.0301, -1.8158, 1.8489$.

A 20% lighter version of the original color is $55.4214, -16.0405, 14.8599$, and $18.9265, -9.6438, 8.2453$ is the 20% darker color. If you saturate the color by 10%, you get $35.1054, -15.9285, 14.0623$, and if you desaturate by 10%, it is $36.4223, -10.1681, 9.3675$.

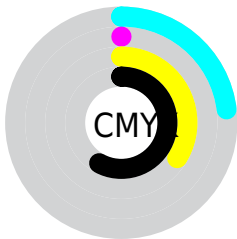
Distribution



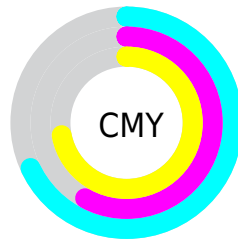
- Red (32%)
- Green (42%)
- Blue (28%)



- Red (28%)
- Yellow (42%)
- Blue (38%)



- Cyan (23%)
- Magenta (0%)
- Yellow (34%)
- Black (58%)



- Cyan (68%)
- Magenta (58%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7270, -13.1860, 11.8911 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 35.7270, -13.1860, 11.8911 by changing the saturation by 10% instead.

■ 35.7270, -13.1860,
11.8911

■ 35.7270, -13.1860,
11.8911

144.7081,
-26.4567, 25.5422

■ 26.9569, -11.5644,
10.1882

■ 55.5702, -16.2630,
15.0907

■ 19.0512, -9.8444,
8.3675

■ 66.5335, -17.7513,
16.6278

■ 12.1183, -7.9635,
7.0725

■ 78.1357, -19.2202,
18.1398

■ 5.1616, -9.0329,
3.6131

■ 90.3434, -20.6765,
19.6348

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1281,
-22.1249, 21.1185

0.0000, NaN, NaN

116.4646,

0.0000, NaN, NaN

-23.5693, 22.5955

0.0000, NaN, NaN

130.3311,
-25.0125, 24.0692

■ 35.7270, -13.1860,
11.8911

■ 35.7270, -13.1860,
11.8911

■ 35.1054, -15.9285,
14.0623

■ 36.4223, -10.1681,
9.3675

■ 34.5557, -18.3766,
15.8710

■ 37.1881, -6.8921,
6.5044

■ 34.0783, -20.5183,
17.3152

■ 38.0236, -3.3804,
3.3201

■ 33.6722, -22.3465,
18.4008

■ 38.9269, 0.3447,
-0.1649

■ 33.3352, -23.8606,
19.1432

■ 39.8960, 4.2607,
-3.9283

■ 33.0633, -25.0739,
19.5844

■ 40.9284, 8.3458,
-7.9476

■ 32.9153, -25.7399,
19.8317

■ 42.0215, 12.5792,
-12.1999

■ 43.1728, 16.9416,
-16.6635

■ 44.3796, 21.4154,
-21.3175

Harmonies

Analogous

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



35.7278, -6.0202, 14.5372



35.7270, -13.1860, 11.8911



35.7278, -17.1061, 6.1923

Triad

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



35.7278, -13.1868, 11.8915



35.7278, -6.5555, -17.8410



35.7278, 16.5299, 5.7211

Complementary

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



35.7270, -13.1860, 11.8911



28.3817, 11.5362, -11.3690

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.



35.7278, 16.3500, -2.8983



35.7270, -13.1860, 11.8911



35.7278, 2.3985, -18.0581

Square

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



35.7278, -13.1868, 11.8915



35.7278, -13.5450, -11.5358



35.7278, 10.9701, -12.0710



35.7278, 11.4395, 11.6206

Rectangle

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



35.7270, -13.1860, 11.8911



35.7278, -17.6205, 0.7629



35.7278, 10.9701, -12.0710



35.7278, 17.0983, 3.0876

Sweetspot

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



35.7278, -13.1868, 11.8915



50.1276, -7.6759, 7.3173



34.4590, -1.5212, 10.9496



24.6044, -4.0186, 3.8179



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.7278, -13.1868, 11.8915



47.1754, -20.4275, 18.1315



35.2135, -14.8996, 9.4275



18.6694, -2.6217, 2.5105



36.2833, -28.4769, 21.8590



81.6525, -65.3353, 49.1701

Inverse Universe

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



28.3817, 11.5362, -11.3690



35.3326, 19.5974, -19.6817



29.2583, 13.6912, -6.3707



17.6630, 0.7417, -0.6332



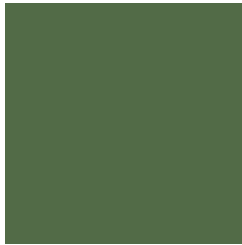
17.4965, 37.3441, -45.9092



38.8940, 83.5253, -106.0148

Previews

White Background



This preview shows how the HunterLab color 35.7270, -13.1860, 11.8911 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 35.7270, -13.1860, 11.8911 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 35.7270, -13.1860, 11.8911 Background



This preview shows how black text looks on a background with the HunterLab color 35.7270, -13.1860, 11.8911.



This preview shows how white text looks on a background with the HunterLab color 35.7270,

-13.1860, 11.8911.

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

35.7270, -13.1860, 11.8911

Protanopia

35.6649, -3.4310, 12.8250

Deuteranopia

35.6347, 2.0404, 11.5060



Tritanopia

35.6416, -4.3261, -2.6533

Trichromacy



Original Color

35.7270, -13.1860, 11.8911

Protanomaly

35.7531, -7.2999, 12.5664

Deuteranomaly

35.4760, -3.9555, 11.5445

Tritanomaly

35.6701, -7.8802, 3.4476

Monochromacy



Original Color

35.7270, -13.1860, 11.8911

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.3063, -6.1420, 5.8161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7270, -13.1860, 11.8911 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(82, 107, 71)` looks like.

```
.text, #text, p{  
    color:rgb(82, 107, 71)  
}
```

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(82, 107, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 107, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7270, -13.1860, 11.8911 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(82, 107, 71) }
```


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

```
.border{ border-color:rgb(82, 107, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 107, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 107, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 107, 71);  
box-shadow:4px 4px 4px 4px rgb(82, 107,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7270, -13.1860, 11.8911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 107, 71) }
```

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

```
.background{ background-color: rgb(82, 107,  
71) }
```

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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