

Converting Colors

HunterLab(35.2613, -11.5753,
13.6844)

Have a look what the booklet for
HunterLab(35.2613, -11.5753,
13.6844) contains.

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Color

**HunterLab(35.4073,
-11.6840, 13.7386)**

Conversions

Conversions Part 1

Format	Color
Hex	58693F
RGB	88, 105, 63
RGB Percent	35%, 41%, 25%
CMY	0.6549, 0.5882, 0.7529
CMYK	0.16, 0.00, 0.40, 0.59
HSL	84°, 25%, 33%
HSV	84°, 40%, 41%
XYZ	9.9733, 12.5368, 6.5968
YIQ	95.1290, 3.3500, -16.6660

Conversions

Conversions Part 2

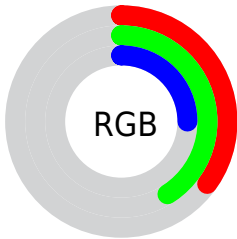
Format	Color
RYB	63, 105, 80
Decimal	5794111
CIELab	42.06, -14.41, 21.55
CIELCh	42, 25.923, 123.780
Yxy	12.5373, 0.3426, 0.4307
Android (android.graphics.Color)	4283984191 (0xFF58693F)
YUV	95.1290, -15.8396, -6.2521
Hunter-Lab	35.4073, -11.6840, 13.7386

Details

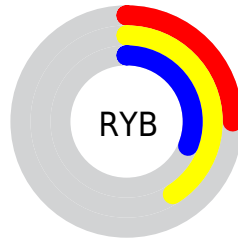
The HunterLab color $[35.4073, -11.6840, 13.7386]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[25.0615, 10.5305, -15.9923]$, and the grayscale version is $[33.9333, -1.8106, 1.8437]$.

A 20% lighter version of the original color is $[55.1485, -14.2806, 17.5640]$, and $[18.8270, -8.8174, 9.5065]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.9706, -13.6430, 15.7009]$, and if you desaturate by 10%, it is $[35.8883, -9.5359, 11.3890]$.

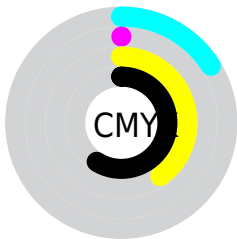
Distribution



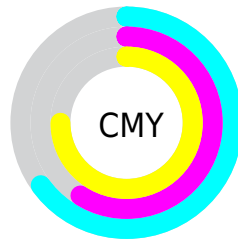
- Red (35%)
- Green (41%)
- Blue (25%)



- Red (25%)
- Yellow (41%)
- Blue (31%)



- Cyan (16%)
- Magenta (0%)
- Yellow (40%)
- Black (59%)



- Cyan (65%)
- Magenta (59%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4073, -11.6840, 13.7386 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 35.4073, -11.6840, 13.7386 by changing the saturation by 10% instead.

■ 35.4073, -11.6840,
13.7386

■ 35.4073, -11.6840,
13.7386

144.1980,
-23.9065, 29.4876

■ 26.6659, -10.2263,
11.6916

■ 55.1997, -14.4759,
17.5263

■ 18.7921, -8.6910,
9.4791

■ 66.1399, -15.8369,
19.3212

■ 11.8957, -7.0255,
8.3270

■ 77.7205, -17.1863,
21.0729

■ 4.7728, -8.3524,
3.3410

■ 89.9076, -18.5295,
22.7925

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6725,
-19.8705, 24.4882

0.0000, NaN, NaN

■ 115.9902,

0.0000, NaN, NaN

-21.2122, 26.1662

0.0000, NaN, NaN

129.8386,
-22.5569, 27.8314

■ 35.4073, -11.6840,
13.7386

■ 35.4073, -11.6840,
13.7386

■ 34.9706, -13.6430,
15.7009

■ 35.8883, -9.5359,
11.3890

■ 34.5755, -15.4069,
17.2791

■ 36.4114, -7.2014,
8.6521

■ 34.2216, -16.9760,
18.4837

■ 36.9774, -4.6885,
5.5336

■ 33.9078, -18.3530,
19.3319

■ 37.5860, -2.0055,
2.0422

■ 33.6320, -19.5445,
19.8499

■ 38.2366, 0.8381,
-1.8103

■ 33.3826, -20.6168,
20.2093

■ 38.9286, 3.8323,
-6.0097

■ 39.6611, 6.9669,
-10.5405

■ 40.4331, 10.2313,
-15.3858

■ 41.2436, 13.6152,
-20.5280

Harmonies

Analogous

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



35.4081, -3.1137, 15.4631



35.4073, -11.6840, 13.7386



35.4081, -17.1309, 8.9100

Triad

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



35.4081, -11.6849, 13.7389



35.4081, -9.7676, -17.9926



35.4081, 18.7288, 3.0784

Complementary

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



35.4073, -11.6840, 13.7386



25.0615, 10.5305, -15.9923

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.



35.4081, 16.4614, -6.8508



35.4073, -11.6840, 13.7386



35.4081, -0.6519, -20.7667

Square

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



35.4081, -11.6849, 13.7389



35.4081, -16.1105, -9.4370



35.4081, 9.0982, -16.2389



35.4081, 15.0002, 10.4481

Rectangle

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



35.4073, -11.6840, 13.7386



35.4081, -18.6045, 3.7979



35.4081, 9.0982, -16.2389



35.4081, 18.6446, -0.0511

Sweetspot

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



35.4081, -11.6849, 13.7389



49.2970, -7.0832, 8.4285



30.1176, 4.0576, 9.3712



23.8282, -3.5669, 4.2533



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.



35.4081, -11.6849, 13.7389



46.8290, -18.1012, 20.8621



34.1512, -16.4991, 12.5903



18.7761, -2.2423, 2.6338



37.5338, -23.3163, 22.7200



84.4202, -53.8692, 51.0763

Inverse Universe

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



25.0615, 10.5305, -15.9923



30.0445, 18.3214, -28.3915



27.0748, 16.3868, -12.2979



17.5482, 0.3521, -0.7861



13.8106, 33.0017, -63.5608



30.3949, 73.7011, -148.1785

Previews

White Background



This preview shows how the HunterLab color 35.4073, -11.6840, 13.7386 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 35.4073, -11.6840, 13.7386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

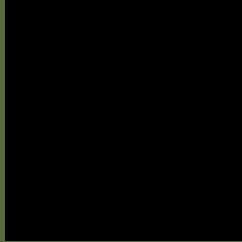
Any Text WCAG AA × Fail

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 35.4073, -11.6840, 13.7386 Background



This preview shows how black text looks on a background with the HunterLab color 35.4073, -11.6840, 13.7386.



This preview shows how white text looks on a background with the HunterLab color 35.4073,

-11.6840, 13.7386.

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

35.4073, -11.6840, 13.7386

Protanopia

35.2828, -3.6232, 14.2588

Deuteranopia

35.3384, 2.0758, 13.4211



Tritanopia

35.4637, -2.2655, -1.9062

Trichromacy



Original Color

35.4073, -11.6840, 13.7386

Protanomaly

35.2447, -6.5247, 13.9367

Deuteranomaly

35.3299, -3.3631, 13.5712

Tritanomaly

35.4271, -6.0860, 4.7781

Monochromacy



Original Color

35.4073, -11.6840, 13.7386

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.3854, -5.9952, 6.9723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4073, -11.6840, 13.7386 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(88, 105, 63)` looks like.

```
.text, #text, p{  
    color:rgb(88, 105, 63)  
}
```

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(88, 105, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 105, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4073, -11.6840, 13.7386 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(88, 105, 63) }
```


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

```
.border{ border-color:rgb(88, 105, 63) }
```

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

Here you see how a box with a 4 pixel rgb(88, 105, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 105, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 105, 63);  
box-shadow:4px 4px 4px 4px rgb(88, 105,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4073, -11.6840, 13.7386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 105, 63) }
```

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

```
.background{ background-color: rgb(88, 105,  
63) }
```

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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