

Converting Colors

HunterLab(33.3650, -11.4351,
-3.8716)

Have a look what the booklet for
HunterLab(33.3650, -11.4351,
-3.8716) contains.

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Color

**HunterLab(33.3650,
-11.4351, -3.8716)**

Conversions

Conversions Part 1

Format	Color
Hex	36656A
RGB	54, 101, 106
RGB Percent	21%, 40%, 42%
CMY	0.7882, 0.6039, 0.5843
CMYK	0.49, 0.05, 0.00, 0.58
HSL	186°, 32%, 31%
HSV	186°, 49%, 42%
XYZ	8.7765, 11.1322, 15.3218
YIQ	87.5170, -29.6170, -8.4090

Conversions

Conversions Part 2

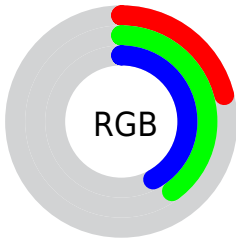
Format	Color
RYB	54, 79, 106
Decimal	3564906
CIELab	39.80, -14.53, -7.82
CIELCh	40, 16.501, 208.271
Yxy	11.1327, 0.2491, 0.3160
Android (android.graphics.Color)	4281754986 (0xFF36656A)
YUV	87.5170, 9.1121, -29.3944
Hunter-Lab	33.3650, -11.4351, -3.8716

Details

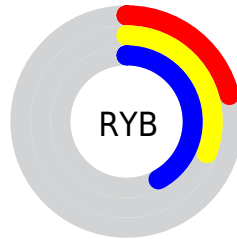
The HunterLab color **33.3650, -11.4351, -3.8716** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.4139, 12.9369, 7.7436**, and the grayscale version is **31.0377, -1.6561, 1.6863**.

A 20% lighter version of the original color is **52.8148, -14.2198, -3.5138**, and **17.1875, -8.1795, -3.8257** is the 20% darker color. If you saturate the color by 10%, you get **32.6711, -12.5356, -4.8335**, and if you desaturate by 10%, it is **34.1435, -10.0400, -2.8154**.

Distribution



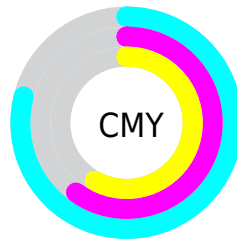
- Red (21%)
- Green (40%)
- Blue (42%)



- Red (21%)
- Yellow (31%)
- Blue (42%)



- Cyan (49%)
- Magenta (5%)
- Yellow (0%)
- Black (58%)



- Cyan (79%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3650, -11.4351, -3.8716 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 33.3650, -11.4351, -3.8716 by changing the saturation by 10% instead.

■ 33.3650, -11.4351,
-3.8716

■ 33.3650, -11.4351,
-3.8716

■ 140.9168,
-23.7315, -1.0811

■ 24.8116, -9.9537,
-3.8914

■ 52.8254, -14.2563,
-3.6158

■ 17.1472, -8.3850,
-3.8261

■ 63.6161, -15.6277,
-3.3963

■ 10.4910, -6.8451,
-3.6623

■ 75.0554, -16.9855,
-3.1231

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 87.1084, -18.3356,
-2.8006

0.0000, NaN, NaN

■ 99.7454, -19.6825,
-2.4324

0.0000, NaN, NaN

■ 112.9405,

0.0000, NaN, NaN

-21.0292, -2.0214

0.0000, NaN, NaN

126.6710,
-22.3783, -1.5703

■ 33.3650, -11.4351,
-3.8716

■ 33.3650, -11.4351,
-3.8716

■ 32.6711, -12.5356,
-4.8335

■ 34.1435, -10.0400,
-2.8154

■ 32.0585, -13.3360,
-5.6977

■ 35.0044, -8.3606,
-1.6731

■ 31.5254, -13.8394,
-6.4616

■ 35.9475, -6.4126,
-0.4520

■ 31.0670, -14.0587,
-7.1263

■ 36.9708, -4.2146,
0.8396

■ 30.6525, -14.1105,
-7.7344

■ 38.0719, -1.7870,
2.1930

■ 30.6133, -14.1156,
-7.7924

■ 39.2480, 0.8493,
3.6003

■ 40.4960, 3.6733,
5.0535

■ 41.8125, 6.6648,
6.5457

■ 43.1943, 9.8050,
8.0707

Harmonies

Analogous

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



33.3656, -12.6469, 2.1488



33.3650, -11.4351, -3.8716



33.3656, -7.6906, -9.0521

Triad

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



33.3656, -11.4353, -3.8711



33.3656, 8.7166, -4.5537



33.3656, -1.4299, 11.1033

Complementary

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



33.3650, -11.4351, -3.8716



25.4139, 12.9369, 7.7436

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.



33.3656, 4.5685, 9.9344



33.3650, -11.4351, -3.8716



33.3656, 10.6798, 1.4801

Square

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



33.3656, -11.4353, -3.8711



33.3656, 3.9173, -9.4931



33.3656, 9.1110, 6.6506



33.3656, -7.1229, 10.1768

Rectangle

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



33.3650, -11.4351, -3.8716



33.3656, -4.1175, -10.9594



33.3656, 9.1110, 6.6506



33.3656, 0.6194, 10.9473

Sweetspot

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



33.3656, -11.4353, -3.8711



48.1033, -7.4723, 0.0139



33.7661, -19.7185, 13.3536



23.1837, -3.8255, -0.1176



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.



33.3656, -11.4353, -3.8711



43.1465, -16.8003, -6.5925



26.3595, -0.8625, -14.4434



18.5598, -2.1058, 0.4268



34.0650, -15.6767, -8.7368



76.4419, -34.8172, -20.3853

Inverse Universe

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



25.7728, 21.4712, -12.0674



31.3995, 35.3819, -19.8370



31.1822, 1.5660, 12.6053



17.7739, 1.0891, -0.2783



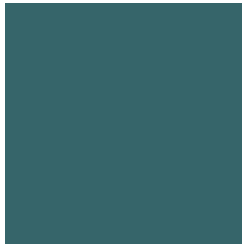
22.0087, 42.4207, -22.4464



49.6096, 95.5093, -49.7355

Previews

White Background



This preview shows how the HunterLab color 33.3650, -11.4351, -3.8716 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 33.3650, -11.4351, -3.8716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

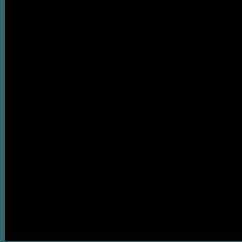
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

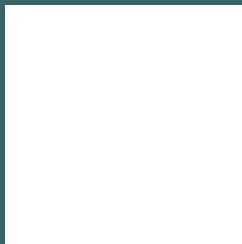
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 33.3650, -11.4351, -3.8716 Background



This preview shows how black text looks on a background with the HunterLab color 33.3650, -11.4351, -3.8716.



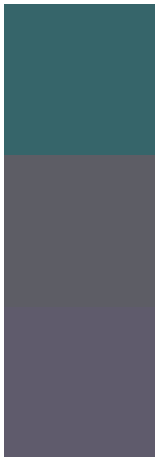
This preview shows how white text looks on a background with the HunterLab color 33.3650,

-11.4351, -3.8716.

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

33.3650, -11.4351, -3.8716

Protanopia

33.3098, -0.5379, -1.3987

Deuteranopia

33.1629, 2.0725, -4.8936



Tritanopia

33.5018, -10.7312, -5.1490

Trichromacy



Original Color

33.3650, -11.4351, -3.8716

Protanomaly

33.1772, -5.0356, -2.5761

Deuteranomaly

33.0929, -3.6807, -4.5940

Tritanomaly

33.4698, -10.9151, -4.6993

Monochromacy



Original Color

33.3650, -11.4351, -3.8716

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.9240, -5.7658, -0.5367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3650, -11.4351, -3.8716 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(54, 101, 106)` looks like.

```
.text, #text, p{  
  color:rgb(54, 101, 106)  
}
```

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(54, 101, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 101, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3650, -11.4351, -3.8716 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(54, 101, 106) }
```


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

```
.border{ border-color:rgb(54, 101, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 101, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 101, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 101, 106);  
box-shadow:4px 4px 4px 4px rgb(54, 101,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3650, -11.4351, -3.8716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 101, 106) }
```

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

```
.background{ background-color: rgb(54, 101,  
106) }
```

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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