

Converting Colors

HunterLab(33.7041, -1.0720,
-6.2158)

Have a look what the booklet for
HunterLab(33.7041, -1.0720,
-6.2158) contains.

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Color

**HunterLab(33.7350, -1.1114,
-6.1736)**

Conversions

Conversions Part 1

Format	Color
Hex	575F70
RGB	87, 95, 112
RGB Percent	34%, 37%, 44%
CMY	0.6588, 0.6274, 0.5608
CMYK	0.22, 0.15, 0.00, 0.56
HSL	221°, 13%, 39%
HSV	221°, 22%, 44%
XYZ	10.9473, 11.3805, 16.9489
YIQ	94.5460, -10.2250, 3.5910

Conversions

Conversions Part 2

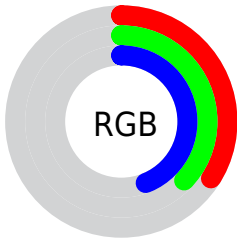
Format	Color
R_{YB}	87, 93, 112
Decimal	5726064
CIE Lab	40.21, 0.97, -10.66
CIE LCh	40, 10.709, 275.195
Yxy	11.3810, 0.2787, 0.2898
Android (android.graphics.Color)	4283916144 (0xFF575F70)
YUV	94.5460, 8.6048, -6.6178
Hunter-Lab	33.7350, -1.1114, -6.1736

Details

The HunterLab color $33.7350, -1.1114, -6.1736$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.4613, -1.9323, 8.7783$, and the grayscale version is $33.6317, -1.7945, 1.8273$.

A 20% lighter version of the original color is $53.1503, -1.8566, -6.4607$, and $17.4305, -0.4143, -5.7657$ is the 20% darker color. If you saturate the color by 10%, you get $30.9474, -0.3498, -10.3052$, and if you desaturate by 10%, it is $36.6092, -1.6765, -2.2975$.

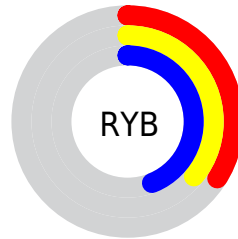
Distribution



Red (34%)

Green (37%)

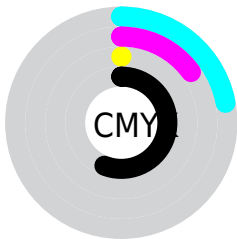
Blue (44%)



Red (34%)

Yellow (36%)

Blue (44%)

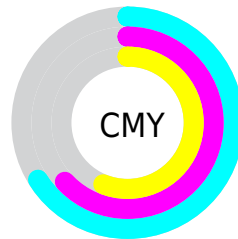


Cyan (22%)

Magenta (15%)

Yellow (0%)

Black (56%)



Cyan (66%)

Magenta (63%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7350, -1.1114, -6.1736 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 33.7350, -1.1114, -6.1736 by changing the saturation by 10% instead.

■ 33.7350, -1.1114,
-6.1736

■ 33.7350, -1.1114,
-6.1736

■ 141.5143, -6.4485,
-4.3889

■ 25.1469, -0.7170,
-6.0611

■ 53.2565, -2.0420,
-6.1698

■ 17.4439, -0.3767,
-5.8625

■ 64.0746, -2.5691,
-6.0695

■ 10.7432, -0.1005,
-5.5742

■ 75.5399, -3.1335,
-5.9112

■ 1.5422, 2.6575,
-28.5806

■ 87.6175, -3.7332,
-5.6995

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2779, -4.3660,
-5.4384

0.0000, NaN, NaN

113.4955, -5.0304,

0.0000, NaN, NaN

-5.1311

0.0000, NaN, NaN

127.2476, -5.7250,
-4.7804

■ 33.7350, -1.1114,
-6.1736

■ 33.7350, -1.1114,
-6.1736

■ 30.9474, -0.3498,
-10.3052

■ 36.6092, -1.6765,
-2.2975

■ 28.2559, 0.6496,
-14.7436

■ 39.5586, -2.0759,
1.3639

■ 25.6759, 1.9341,
-19.5430

■ 42.5762, -2.3361,
4.8472

■ 23.2257, 3.5597,
-24.7587

■ 45.6558, -2.4782,
8.1822

■ 20.9284, 5.5871,
-30.4344

■ 48.7920, -2.5195,
11.3936

■ 18.8124, 8.0721,
-36.5795

■ 51.9805, -2.4739,
14.5018

■ 16.9104, 11.0401,
-43.1334

■ 55.2176, -2.3529,
17.5236

■ 15.5637, 13.4887,
-48.5713

■ 58.5000, -2.1659,
20.4731

■ 61.8250, -1.9209,
23.3618

Harmonies

Analogous

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



33.7357, -4.9268, -5.3958



33.7350, -1.1114, -6.1736



33.7357, 2.6844, -4.6115

Triad

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



33.7357, -1.1119, -6.1730



33.7357, 4.6262, 5.7377



33.7357, -8.4178, 4.7266

Complementary

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



33.7350, -1.1114, -6.1736



37.4613, -1.9323, 8.7783

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.



33.7357, -6.0652, 7.2189



33.7350, -1.1114, -6.1736



33.7357, 1.4412, 7.7540

Square

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



33.7357, -1.1119, -6.1730



33.7357, 6.0931, 2.4835



33.7357, -2.4863, 8.2635



33.7357, -9.0316, 1.1761

Rectangle

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



33.7350, -1.1114, -6.1736



33.7357, 4.6581, -2.5494



33.7357, -2.4863, 8.2635



33.7357, -7.8095, 5.7023

Sweetspot

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



33.7357, -1.1119, -6.1730



50.5190, -2.5190, -0.5198



38.2198, -9.8751, 3.1983



24.6883, -1.2248, -0.3459



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



33.7357, -1.1119, -6.1730



42.7083, -0.9653, -11.0857



31.9674, 3.6024, -8.6703



18.5975, -0.9036, -0.5248



16.6181, 14.8036, -52.7279



35.1462, 38.2940, -126.5954

Inverse Universe

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



33.2981, 6.8933, 1.3605



42.0777, 12.1127, 1.6963



39.3121, -6.6864, 10.5074



18.4864, 0.7141, 0.8757



20.3091, 35.4805, 7.6935



45.1716, 78.6127, 19.4608

Previews

White Background



This preview shows how the HunterLab color 33.7350, -1.1114, -6.1736 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 33.7350, -1.1114, -6.1736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

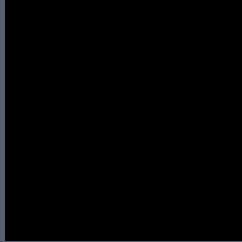
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

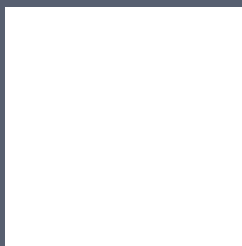
Any Text WCAG AAA × Fail

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

HunterLab 33.7350, -1.1114, -6.1736 Background



This preview shows how black text looks on a background with the HunterLab color 33.7350, -1.1114, -6.1736.



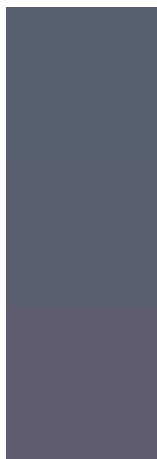
This preview shows how white text looks on a background with the HunterLab color 33.7350, -1.1114, -6.1736.

-6.1736.

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

33.7350, -1.1114, -6.1736

Protanopia

33.7302, 0.1702, -5.6477

Deuteranopia

33.5849, 2.4917, -6.8416



Tritanopia

33.6103, -3.4369, -2.4528

Trichromacy



Original Color

33.7350, -1.1114, -6.1736

Protanomaly

33.6553, -0.0863, -5.7572

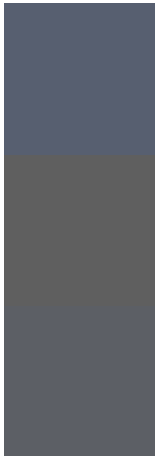
Deuteranomaly

33.6099, 1.2420, -6.8276

Tritanomaly

33.7723, -2.6829, -3.6566

Monochromacy



Original Color

33.7350, -1.1114, -6.1736

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.7629, -1.6971, -0.8458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7350, -1.1114, -6.1736 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(87, 95, 112)` looks like.

```
.text, #text, p{  
    color:rgb(87, 95, 112)  
}
```

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(87, 95, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 95, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7350, -1.1114, -6.1736 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(87, 95, 112) }
```


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

```
.border{ border-color:rgb(87, 95, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 95, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 95, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 95, 112);  
box-shadow:4px 4px 4px 4px rgb(87, 95,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7350, -1.1114, -6.1736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 95, 112) }
```

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

```
.background{ background-color: rgb(87, 95,  
112) }
```

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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