

Converting Colors

HunterLab(33.3446, -6.2032,
-3.3528)

Have a look what the booklet for
HunterLab(33.3446, -6.2032,
-3.3528) contains.

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Color

**HunterLab(33.2643, -6.0211,
-3.4290)**

Conversions

Conversions Part 1

Format	Color
Hex	4B6169
RGB	75, 97, 105
RGB Percent	29%, 38%, 41%
CMY	0.7059, 0.6196, 0.5882
CMYK	0.29, 0.08, 0.00, 0.59
HSL	196°, 17%, 35%
HSV	196°, 29%, 41%
XYZ	9.7261, 11.0651, 14.9877
YIQ	91.3340, -15.6800, -2.1760

Conversions

Conversions Part 2

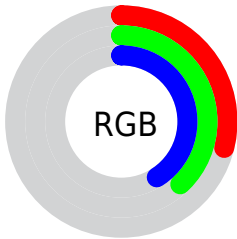
Format	Color
R_{YB}	75, 88, 105
Decimal	4940137
CIE Lab	39.69, -6.18, -7.25
CIE LCh	40, 9.522, 229.565
Yxy	11.0656, 0.2718, 0.3093
Android (android.graphics.Color)	4283130217 (0xFF4B6169)
YUV	91.3340, 6.7373, -14.3249
Hunter-Lab	33.2643, -6.0211, -3.4290

Details

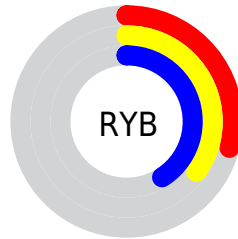
The HunterLab color **33.2643, -6.0211, -3.4290** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.1413, 3.9058, 6.5835**, and the grayscale version is **32.4486, -1.7314, 1.7630**.

A 20% lighter version of the original color is **52.8584, -7.9160, -2.8470**, and **17.1300, -4.4034, -3.3768** is the 20% darker color. If you saturate the color by 10%, you get **31.8877, -7.0041, -5.3232**, and if you desaturate by 10%, it is **34.7147, -4.8068, -1.5191**.

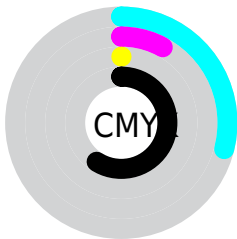
Distribution



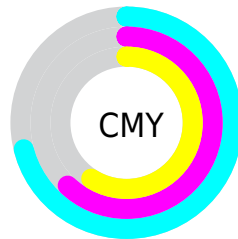
- Red (29%)
- Green (38%)
- Blue (41%)



- Red (29%)
- Yellow (35%)
- Blue (41%)



- Cyan (29%)
- Magenta (8%)
- Yellow (0%)
- Black (59%)



- Cyan (71%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2643, -6.0211, -3.4290 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 33.2643, -6.0211, -3.4290 by changing the saturation by 10% instead.

■ 33.2643, -6.0211,
-3.4290

■ 33.2643, -6.0211,
-3.4290

■ 140.7540,
-14.4941, -0.4328

■ 24.7204, -5.1434,
-3.4767

■ 52.7080, -7.7979,
-3.1208

■ 17.0666, -4.2605,
-3.4405

■ 63.4912, -8.7045,
-2.8768

■ 10.4226, -3.3533,
-3.3054

■ 74.9234, -9.6265,
-2.5802

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.9698, -10.5649,
-2.2351

0.0000, NaN, NaN

■ 99.6003, -11.5206,
-1.8451

0.0000, NaN, NaN

112.7893,

0.0000, NaN, NaN

-12.4938, -1.4132

0.0000, NaN, NaN

126.5139,
-13.4850, -0.9417

■ 33.2643, -6.0211,
-3.4290

■ 33.2643, -6.0211,
-3.4290

■ 31.8877, -7.0041,
-5.3232

■ 34.7147, -4.8068,
-1.5191

■ 30.5867, -7.7336,
-7.1946

■ 36.2328, -3.3806,
0.3977

■ 29.3655, -8.1912,
-9.0325

■ 37.8152, -1.7633,
2.3162

■ 28.2268, -8.3608,
-10.8256

■ 39.4580, 0.0261,
4.2323

■ 27.1724, -8.2324,
-12.5625

■ 41.1575, 1.9701,
6.1428

■ 26.2019, -7.8049,
-14.2331

■ 42.9101, 4.0529,
8.0455

■ 25.2867, -7.1855,
-15.8807

■ 44.7125, 6.2602,
9.9392

■ 25.1562, -7.0972,
-16.1222

■ 46.5616, 8.5794,
11.8229

■ 48.4545, 10.9992,
13.6966

Harmonies

Analogous

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



33.2650, -7.8714, -0.4007



33.2643, -6.0211, -3.4290



33.2650, -2.9844, -5.1052

Triad

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



33.2650, -6.0215, -3.4284



33.2650, 5.0893, 0.6327



33.2650, -3.9961, 7.2857

Complementary

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



33.2643, -6.0211, -3.4290



31.1413, 3.9058, 6.5835

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.



33.2650, -0.5516, 7.5010



33.2643, -6.0211, -3.4290



33.2650, 4.7911, 3.8800

Square

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



33.2650, -6.0215, -3.4284



33.2650, 3.4911, -2.6052



33.2650, 2.6922, 6.3157



33.2650, -6.7359, 5.6936

Rectangle

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



33.2643, -6.0211, -3.4290



33.2650, -0.6533, -5.1255



33.2650, 2.6922, 6.3157



33.2650, -2.8854, 7.5147

Sweetspot

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



33.2650, -6.0215, -3.4284



48.3417, -4.6636, 0.3554



34.9514, -12.6706, 7.6035



23.2872, -2.3641, 0.0354



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.



33.2650, -6.0215, -3.4284



43.3206, -8.9377, -6.2154



29.3705, 0.3018, -8.8761



18.3362, -1.7456, 0.1615



28.1974, -7.8289, -18.3439



62.4767, -15.9727, -43.6100

Inverse Universe

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



29.8307, 10.6239, -3.9111



37.8496, 18.0774, -6.8673



34.8619, -2.5514, 10.1158



17.7505, 0.9633, 0.0547



21.1542, 39.4052, -10.9653



47.5948, 88.3908, -22.6029

Previews

White Background



This preview shows how the HunterLab color 33.2643, -6.0211, -3.4290 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 33.2643, -6.0211, -3.4290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

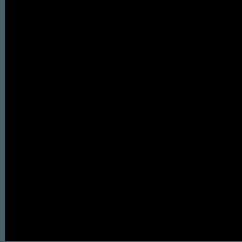
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

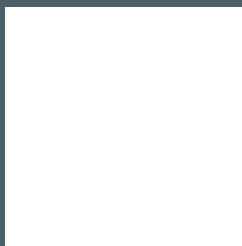
Any Text WCAG AAA × Fail

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

HunterLab 33.2643, -6.0211, -3.4290 Background



This preview shows how black text looks on a background with the HunterLab color 33.2643, -6.0211, -3.4290.



This preview shows how white text looks on a background with the HunterLab color 33.2643, -6.0211, -3.4290.

-3.4290.

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

33.2643, -6.0211, -3.4290

Protanopia

33.2616, -0.6447, -1.9228

Deuteranopia

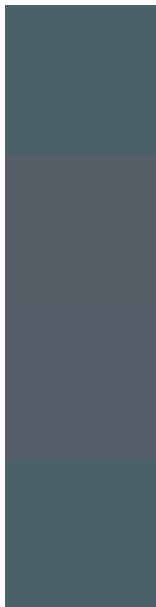
33.1807, 2.0054, -3.8845



Tritanopia

33.2643, -6.0211, -3.4290

Trichromacy



Original Color

33.2643, -6.0211, -3.4290

Protanomaly

33.1106, -2.4772, -2.6185

Deuteranomaly

33.0817, -1.0201, -4.0713

Tritanomaly

33.2643, -6.0211, -3.4290

Monochromacy



Original Color

33.2643, -6.0211, -3.4290

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.5646, -3.4237, -0.1421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2643, -6.0211, -3.4290 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(75, 97, 105)` looks like.

```
.text, #text, p{  
    color:rgb(75, 97, 105)  
}
```

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(75, 97, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 97, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2643, -6.0211, -3.4290 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(75, 97, 105) }
```


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

```
.border{ border-color:rgb(75, 97, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 97, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 97, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 97, 105);  
box-shadow:4px 4px 4px 4px rgb(75, 97,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2643, -6.0211, -3.4290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 97, 105) }
```

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

```
.background{ background-color: rgb(75, 97,  
105) }
```

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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