

Converting Colors

HunterLab(33.2982, -6.4406,
-0.8145)

Have a look what the booklet for
HunterLab(33.2982, -6.4406,
-0.8145) contains.

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Color

**HunterLab(33.2715, -6.3530,
-0.6449)**

Conversions

Conversions Part 1

Format	Color
Hex	4E6163
RGB	78, 97, 99
RGB Percent	31%, 38%, 39%
CMY	0.6941, 0.6196, 0.6118
CMYK	0.21, 0.02, 0.00, 0.61
HSL	186°, 12%, 35%
HSV	186°, 21%, 39%
XYZ	9.6687, 11.0699, 13.4315
YIQ	91.5470, -11.9660, -3.4060

Conversions

Conversions Part 2

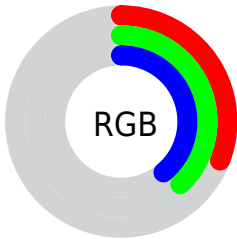
Format	Color
R_{YB}	78, 88, 99
Decimal	5136739
CIE Lab	39.70, -6.67, -3.53
CIE LCh	40, 7.547, 207.872
Yxy	11.0704, 0.2830, 0.3240
Android (android.graphics.Color)	4283326819 (0xFF4E6163)
YUV	91.5470, 3.6743, -11.8807
Hunter-Lab	33.2715, -6.3530, -0.6449

Details

The HunterLab color **33.2715, -6.3530, -0.6449** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.8999, 3.7296, 4.1965**, and the grayscale version is **32.5373, -1.7361, 1.7678**.

A 20% lighter version of the original color is **52.8146, -8.4480, 0.0044**, and **17.1698, -4.5389, -1.1303** is the 20% darker color. If you saturate the color by 10%, you get **32.4193, -8.1080, -1.7540**, and if you desaturate by 10%, it is **34.1990, -4.3665, 0.5315**.

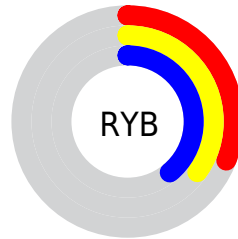
Distribution



Red (31%)

Green (38%)

Blue (39%)



Red (31%)

Yellow (35%)

Blue (39%)

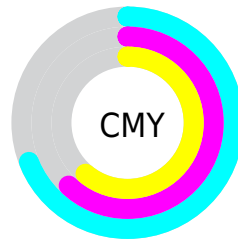


Cyan (21%)

Magenta (2%)

Yellow (0%)

Black (61%)



Cyan (69%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2715, -6.3530, -0.6449 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 33.2715, -6.3530, -0.6449 by changing the saturation by 10% instead.

■ 33.2715, -6.3530,
-0.6449

■ 33.2715, -6.3530,
-0.6449

140.7657,
-15.0491, 3.7793

■ 24.7269, -5.4406,
-0.8959

■ 52.7164, -8.1904,
0.0343

■ 17.0723, -4.5184,
-1.0767

■ 63.5002, -9.1242,
0.4492

■ 10.4275, -3.5648,
-1.1719

■ 74.9329, -10.0715,
0.9088

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.9797, -11.0340,
1.4097

0.0000, NaN, NaN

■ 99.6107, -12.0125,
1.9493

0.0000, NaN, NaN

112.8001,

0.0000, NaN, NaN

-13.0076, 2.5253

0.0000, NaN, NaN

126.5251,
-14.0198, 3.1359

■ 33.2715, -6.3530,
-0.6449

■ 33.2715, -6.3530,
-0.6449

■ 32.4193, -8.1080,
-1.7540

■ 34.1990, -4.3665,
0.5315

■ 31.6418, -9.6135,
-2.7899

■ 35.1976, -2.1651,
1.7660

■ 30.9406, -10.8567,
-3.7450

■ 36.2654, 0.2316,
3.0515

■ 30.3155, -11.8285,
-4.6137

■ 37.3999, 2.8044,
4.3810

■ 29.7652, -12.5257,
-5.3918

■ 38.5979, 5.5349,
5.7478

■ 29.2870, -12.9523,
-6.0779

■ 39.8564, 8.4057,
7.1461

■ 28.8758, -13.1236,
-6.6746

■ 41.1724, 11.4005,
8.5708

■ 28.5347, -13.1977,
-7.1758

■ 42.5428, 14.5046,
10.0172

■ 43.9648, 17.7050,
11.4815

Harmonies

Analogous

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



33.2722, -6.9316, 1.9986



33.2715, -6.3530, -0.6449



33.2722, -4.5612, -2.7692

Triad

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



33.2722, -6.3535, -0.6444



33.2722, 2.8522, -0.9962



33.2722, -1.5792, 6.4847

Complementary

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



33.2715, -6.3530, -0.6449



29.8999, 3.7296, 4.1965

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.



33.2722, 1.1016, 5.8206



33.2715, -6.3530, -0.6449



33.2722, 3.7116, 1.6225

Square

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



33.2722, -6.3535, -0.6444



33.2722, 0.7483, -2.9838



33.2722, 3.0609, 4.0926



33.2722, -4.2294, 5.9840

Rectangle

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



33.2715, -6.3530, -0.6449



33.2722, -2.8882, -3.5301



33.2722, 3.0609, 4.0926



33.2722, -0.6512, 6.3915

Sweetspot

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



33.2722, -6.3535, -0.6444



45.4397, -4.2993, 1.5022



33.3453, -9.9480, 6.9641



22.1294, -2.1493, 0.7025



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.2722, -6.3535, -0.6444



43.0632, -9.3950, -1.5096



30.4906, -1.9451, -4.2002



16.9024, -1.8980, 0.4014



32.5320, -15.0095, -8.2610



74.7268, -34.1075, -19.7738

Inverse Universe

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



29.9412, 7.3862, -3.8169



37.8352, 12.3092, -6.5954



32.4923, -0.8365, 6.8543



16.2011, 0.9505, -0.2293



20.9946, 40.4780, -21.5039



48.4527, 93.3038, -48.7444

Previews

White Background



This preview shows how the HunterLab color 33.2715, -6.3530, -0.6449 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 33.2715, -6.3530, -0.6449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

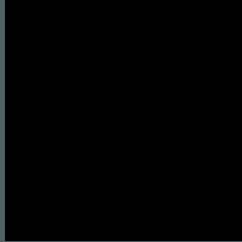
Any Text WCAG AA × Fail

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 33.2715, -6.3530, -0.6449 Background



This preview shows how black text looks on a background with the HunterLab color 33.2715, -6.3530, -0.6449.



This preview shows how white text looks on a background with the HunterLab color 33.2715, -6.3530,

-0.6449.

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

33.2715, -6.3530, -0.6449

Protanopia

33.2459, -1.0439, 0.7323

Deuteranopia

33.2489, 1.8724, -0.9789



Tritanopia

33.2077, -4.8659, -3.0061

Trichromacy



Original Color

33.2715, -6.3530, -0.6449

Protanomaly

33.0805, -2.9340, 0.0631

Deuteranomaly

33.1254, -1.2330, -1.1895

Tritanomaly

33.1471, -5.2035, -2.1505

Monochromacy



Original Color

33.2715, -6.3530, -0.6449

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.9513, -3.5007, 0.7628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2715, -6.3530, -0.6449 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(78, 97, 99)` looks like.

```
.text, #text, p{  
    color:rgb(78, 97, 99)  
}
```

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(78, 97, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 97, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2715, -6.3530, -0.6449 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(78, 97, 99) }
```


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

```
.border{ border-color:rgb(78, 97, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 97, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 97, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 97, 99);  
box-shadow:4px 4px 4px 4px rgb(78, 97, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.2715, -6.3530, -0.6449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 97, 99) }
```

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

```
.background{ background-color: rgb(78, 97,  
99) }
```

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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