

Converting Colors

HunterLab(33.1180, -6.4555,
-3.4156)

Have a look what the booklet for
HunterLab(33.1180, -6.4555,
-3.4156) contains.

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Color

**HunterLab(33.1448, -6.4530,
-3.5961)**

Conversions

Conversions Part 1

Format	Color
Hex	496169
RGB	73, 97, 105
RGB Percent	29%, 38%, 41%
CMY	0.7137, 0.6196, 0.5882
CMYK	0.30, 0.08, 0.00, 0.59
HSL	195°, 18%, 35%
HSV	195°, 30%, 41%
XYZ	9.5721, 10.9858, 14.9805
YIQ	90.7360, -16.8720, -2.6000

Conversions

Conversions Part 2

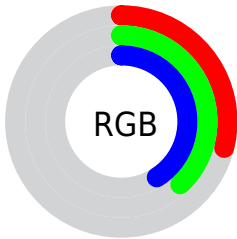
Format	Color
R_{YB}	73, 87, 105
Decimal	4809065
CIE _{Lab}	39.56, -6.84, -7.46
CIE _{LCh}	40, 10.123, 227.483
Yxy	10.9862, 0.2693, 0.3091
Android (android.graphics.Color)	4282999145 (0xFF496169)
YUV	90.7360, 7.0322, -15.5545
Hunter-Lab	33.1448, -6.4530, -3.5961

Details

The HunterLab color $[33.1448, -6.4530, -3.5961]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[30.6092, 4.5798, 6.7314]$, and the grayscale version is $[32.2269, -1.7195, 1.7509]$.

A 20% lighter version of the original color is $[52.7172, -8.4213, -3.0373]$, and $[17.0474, -4.7080, -3.5000]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.8324, -7.4579, -5.4083]$, and if you desaturate by 10%, it is $[34.5322, -5.2101, -1.7593]$.

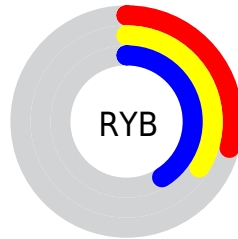
Distribution



Red (29%)

Green (38%)

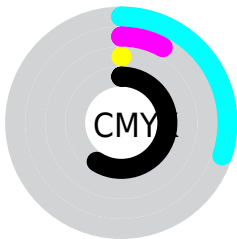
Blue (41%)



Red (29%)

Yellow (34%)

Blue (41%)

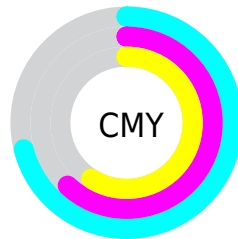


Cyan (30%)

Magenta (8%)

Yellow (0%)

Black (59%)



Cyan (71%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1448, -6.4530, -3.5961 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 33.1448, -6.4530, -3.5961 by changing the saturation by 10% instead.

■ 33.1448, -6.4530,
-3.5961

■ 33.1448, -6.4530,
-3.5961

■ 140.5607,
-15.2236, -0.6853

■ 24.6121, -5.5285,
-3.6319

■ 52.5687, -8.3109,
-3.3100

■ 16.9709, -4.5925,
-3.5830

■ 63.3429, -9.2537,
-3.0762

■ 10.3415, -3.6223,
-3.4351

■ 74.7667, -10.2096,
-2.7893

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.8051, -11.1801,
-2.4536

0.0000, NaN, NaN

■ 99.4280, -12.1662,
-2.0726

0.0000, NaN, NaN

112.6097,

0.0000, NaN, NaN

-13.1686, -1.6492

0.0000, NaN, NaN

126.3273,
-14.1876, -1.1861

■ 33.1448, -6.4530,
-3.5961

■ 33.1448, -6.4530,
-3.5961

■ 31.8324, -7.4579,
-5.4083

■ 34.5322, -5.2101,
-1.7593

■ 30.5967, -8.2035,
-7.1882

■ 35.9888, -3.7485,
0.0926

■ 29.4412, -8.6725,
-8.9249

■ 37.5113, -2.0889,
1.9535

■ 28.3682, -8.8511,
-10.6072

■ 39.0960, -0.2508,
3.8184

■ 27.3785, -8.7318,
-12.2246

■ 40.7390, 1.7480,
5.6832

■ 26.4711, -8.3172,
-13.7686

■ 42.4368, 3.8908,
7.5451

■ 25.6447, -7.7919,
-15.2332

■ 44.1860, 6.1630,
9.4019

■ 45.9835, 8.5513,
11.2523

■ 47.8264, 11.0438,
13.0955

Harmonies

Analogous

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



33.1455, -8.3017, -0.2992



33.1448, -6.4530, -3.5961



33.1455, -3.3018, -5.5251

Triad

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



33.1455, -6.4534, -3.5956



33.1455, 5.4827, 0.3000



33.1455, -3.8856, 7.6444

Complementary

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



33.1448, -6.4530, -3.5961



30.6092, 4.5798, 6.7314

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.



33.1455, -0.2105, 7.7670



33.1448, -6.4530, -3.5961



33.1455, 5.3095, 3.7781

Square

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



33.1455, -6.4534, -3.5956



33.1455, 3.6514, -3.1156



33.1455, 3.1881, 6.4250



33.1455, -6.8645, 6.0692

Rectangle

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



33.1448, -6.4530, -3.5961



33.1455, -0.8365, -5.6512



33.1455, 3.1881, 6.4250



33.1455, -2.6939, 7.8501

Sweetspot

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



33.1455, -6.4534, -3.5956



48.4010, -4.7595, 0.4262



34.7936, -13.3584, 8.1180



23.3193, -2.4159, 0.0739



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.



33.1455, -6.4534, -3.5956



43.0103, -9.6864, -6.6559



28.9846, 0.2682, -9.4737



18.3580, -1.7809, 0.1875



28.7532, -8.6216, -17.3275



63.7959, -17.8815, -41.1383

Inverse Universe

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



29.3797, 11.5664, -4.5176



36.9237, 20.0761, -8.0320



34.5480, -2.3124, 10.4299



17.7528, 0.9755, 0.0224



21.2296, 39.6735, -11.9959



47.7712, 89.0194, -25.0208

Previews

White Background



This preview shows how the HunterLab color 33.1448, -6.4530, -3.5961 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 33.1448, -6.4530, -3.5961 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

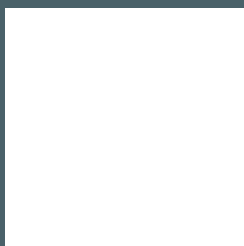
Any Text WCAG AAA × Fail

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

HunterLab 33.1448, -6.4530, -3.5961 Background



This preview shows how black text looks on a background with the HunterLab color 33.1448, -6.4530, -3.5961.



This preview shows how white text looks on a background with the HunterLab color 33.1448, -6.4530,

-3.5961.

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

33.1448, -6.4530, -3.5961

Protanopia

32.9984, -0.1966, -2.2559

Deuteranopia

33.1807, 2.0054, -3.8845



Tritanopia

33.1448, -6.4530, -3.5961

Trichromacy



Original Color

33.1448, -6.4530, -3.5961

Protanomaly

33.0393, -2.7269, -2.7164

Deuteranomaly

33.0817, -1.0201, -4.0713

Tritanomaly

33.1448, -6.4530, -3.5961

Monochromacy



Original Color

33.1448, -6.4530, -3.5961

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.4931, -3.6762, -0.2349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1448, -6.4530, -3.5961 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(73, 97, 105)` looks like.

```
.text, #text, p{  
    color:rgb(73, 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(73, 97, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 97, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1448, -6.4530, -3.5961 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(73, 97, 105) }
```


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

```
.border{ border-color:rgb(73, 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(73, 97, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 97, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 97, 105);  
box-shadow:4px 4px 4px 4px rgb(73, 97,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1448, -6.4530, -3.5961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 97, 105) }
```

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

```
.background{ background-color: rgb(73, 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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