

Converting Colors

HunterLab(33.2279, -0.2377,
-8.4206)

Have a look what the booklet for
HunterLab(33.2279, -0.2377,
-8.4206) contains.

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Color

**HunterLab(33.1629, -0.1452,
-8.5658)**

Conversions

Conversions Part 1

Format	Color
Hex	555D73
RGB	85, 93, 115
RGB Percent	33%, 36%, 45%
CMY	0.6667, 0.6353, 0.5490
CMYK	0.26, 0.19, 0.00, 0.55
HSL	224°, 15%, 39%
HSV	224°, 26%, 45%
XYZ	10.7552, 10.9978, 17.7755
YIQ	93.1160, -11.8300, 5.1460

Conversions

Conversions Part 2

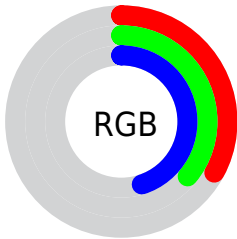
Format	Color
R_{YB}	85, 91, 115
Decimal	5594483
CIE Lab	39.58, 2.29, -13.49
CIE LCh	40, 13.677, 279.618
Yxy	10.9982, 0.2721, 0.2782
Android (android.graphics.Color)	4283784563 (0xFF555D73)
YUV	93.1160, 10.7888, -7.1177
Hunter-Lab	33.1629, -0.1452, -8.5658

Details

The HunterLab color $33.1629, -0.1452, -8.5658$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.4918, -2.5872, 10.4346$, and the grayscale version is $33.0930, -1.7658, 1.7980$.

A 20% lighter version of the original color is $52.5222, -0.8692, -8.9213$, and $16.9399, 0.5584, -8.1377$ is the 20% darker color. If you saturate the color by 10%, you get $30.1716, 1.0071, -13.2641$, and if you desaturate by 10%, it is $36.2546, -1.0776, -4.2044$.

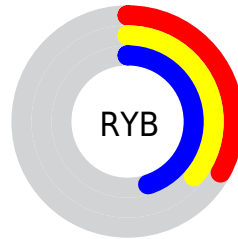
Distribution



Red (33%)

Green (36%)

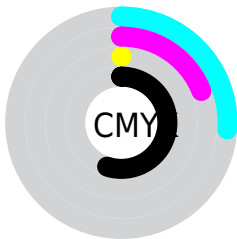
Blue (45%)



Red (33%)

Yellow (36%)

Blue (45%)

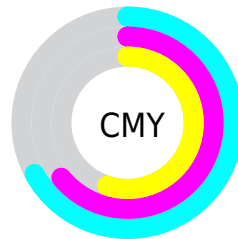


Cyan (26%)

Magenta (19%)

Yellow (0%)

Black (55%)



Cyan (67%)

Magenta (64%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1629, -0.1452, -8.5658 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 33.1629, -0.1452, -8.5658 by changing the saturation by 10% instead.

■ 33.1629, -0.1452,
-8.5658

■ 33.1629, -0.1452,
-8.5658

■ 140.5900, -4.8935,
-7.7759

■ 24.6285, 0.1598,
-8.3296

■ 52.5898, -0.9179,
-8.8061

■ 16.9854, 0.4004,
-8.0135

■ 63.3654, -1.3739,
-8.8231

■ 10.3538, 0.5622,
-7.6343

■ 74.7905, -1.8713,
-8.7785

0.0000, INF, -NF

0.0000, NaN, NaN

■ 86.8300, -2.4072,
-8.6771

0.0000, NaN, NaN

■ 99.4541, -2.9792,
-8.5228

0.0000, NaN, NaN

112.6369, -3.5854,

0.0000, NaN, NaN

-8.3192

0.0000, NaN, NaN

126.3556, -4.2240,
-8.0694

■ 33.1629, -0.1452,
-8.5658

■ 33.1629, -0.1452,
-8.5658

■ 30.1716, 1.0071,
-13.2641

■ 36.2546, -1.0776,
-4.2044

■ 27.2940, 2.4296,
-18.3729

■ 39.4328, -1.8279,
-0.1213

■ 24.5502, 4.1811,
-23.9708

■ 42.6887, -2.4280,
3.7346

■ 21.9656, 6.3293,
-30.1348

■ 46.0146, -2.9028,
7.4039

■ 19.5732, 8.9428,
-36.9146

■ 49.4042, -3.2723,
10.9200

■ 17.4146, 12.0682,
-44.2802

■ 52.8524, -3.5524,
14.3098

■ 15.5216, 15.6410,
-52.1186

■ 56.3546, -3.7562,
17.5951

■ 14.8345, 17.0682,
-55.3872

■ 59.9073, -3.8940,
20.7938

■ 63.5073, -3.9746,
23.9206

Harmonies

Analogous

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



33.1636, -5.0613, -7.9895



33.1629, -0.1452, -8.5658



33.1636, 4.6005, -6.0615

Triad

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



33.1636, -0.1457, -8.5651



33.1636, 5.9835, 7.1351



33.1636, -10.3302, 4.8419

Complementary

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



33.1629, -0.1452, -8.5658



38.4918, -2.5872, 10.4346

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.



33.1636, -7.6956, 8.1190



33.1629, -0.1452, -8.5658



33.1636, 1.6522, 9.3003

Square

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



33.1636, -0.1457, -8.5651



33.1636, 8.2753, 3.3007



33.1636, -3.3662, 9.6315



33.1636, -10.7481, 0.2366

Rectangle

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



33.1629, -0.1452, -8.5658



33.1636, 6.9586, -3.1741



33.1636, -3.3662, 9.6315



33.1636, -9.6823, 6.1151

Sweetspot

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



33.1636, -0.1457, -8.5651



51.8550, -2.2508, -1.2955



39.0436, -11.1562, 2.9486



25.0620, -1.0401, -0.9672



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.1636, -0.1457, -8.5651



42.0672, 0.6488, -15.0027



31.5987, 5.1866, -10.8722



19.3240, -0.8146, -0.6566



15.7578, 18.5470, -59.7336



32.9669, 46.4064, -141.3838

Inverse Universe

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



33.0643, 8.5119, 1.9523



42.0191, 14.6512, 2.7269



40.1710, -8.0193, 11.9276



19.2754, 0.7203, 1.0222



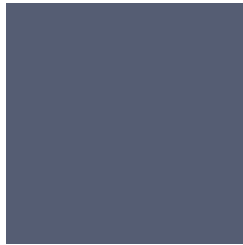
20.6752, 35.9284, 9.3176



45.5044, 78.8090, 22.5728

Previews

White Background



This preview shows how the HunterLab color 33.1629, -0.1452, -8.5658 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 33.1629, -0.1452, -8.5658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

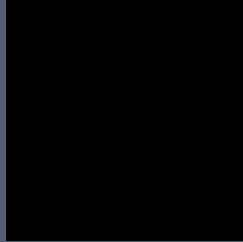
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

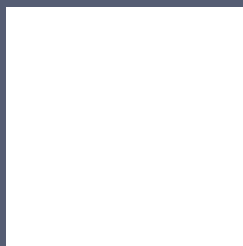
Any Text WCAG AAA × Fail

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

HunterLab 33.1629, -0.1452, -8.5658 Background



This preview shows how black text looks on a background with the HunterLab color 33.1629, -0.1452, -8.5658.



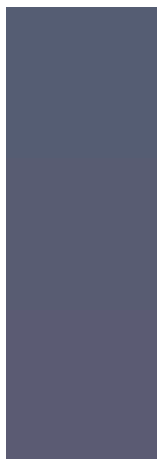
This preview shows how white text looks on a background with the HunterLab color 33.1629, -0.1452, -8.5658.

-8.5658.

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

33.1629, -0.1452, -8.5658

Protanopia

33.0816, 0.8611, -8.1319

Deuteranopia

33.0819, 2.2686, -8.6445



Tritanopia

33.1703, -3.6554, -2.5610

Trichromacy



Original Color

33.1629, -0.1452, -8.5658

Protanomaly

33.0082, 0.6116, -8.2448

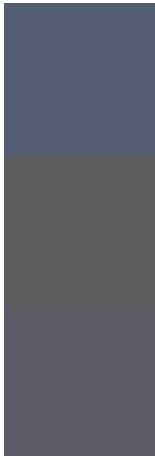
Deuteranomaly

33.1903, 1.2990, -8.4998

Tritanomaly

33.0934, -2.2887, -4.5690

Monochromacy



Original Color

33.1629, -0.1452, -8.5658

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.0786, -1.3363, -1.7084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1629, -0.1452, -8.5658 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(85, 93, 115)` looks like.

```
.text, #text, p{  
    color:rgb(85, 93, 115)  
}
```

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(85, 93, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 93, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1629, -0.1452, -8.5658 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(85, 93, 115) }
```


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

```
.border{ border-color:rgb(85, 93, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 93, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 93, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 93, 115);  
box-shadow:4px 4px 4px 4px rgb(85, 93,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1629, -0.1452, -8.5658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 93, 115) }
```

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

```
.background{ background-color: rgb(85, 93,  
115) }
```

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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