

Converting Colors

HunterLab(33.3312, -4.2840,
2.3627)

Have a look what the booklet for
HunterLab(33.3312, -4.2840, 2.3627)
contains.

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Color

**HunterLab(33.2142, -4.1222,
2.3200)**

Conversions

Conversions Part 1

Format	Color
Hex	585F5C
RGB	88, 95, 92
RGB Percent	35%, 37%, 36%
CMY	0.6549, 0.6274, 0.6392
CMYK	0.07, 0.00, 0.03, 0.63
HSL	154°, 4%, 36%
HSV	154°, 7%, 37%
XYZ	10.0485, 11.0318, 11.7249
YIQ	92.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

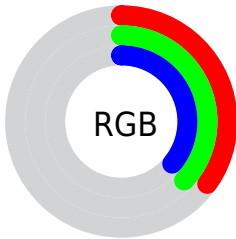
Format	Color
R_{YB}	88, 92, 95
Decimal	5791580
CIE Lab	39.63, -3.38, 0.77
CIE LCh	40, 3.466, 167.157
Yxy	11.0323, 0.3063, 0.3363
Android (android.graphics.Color)	4283981660 (0xFF585F5C)
YUV	92.5650, -0.2785, -4.0035
Hunter-Lab	33.2142, -4.1222, 2.3200

Details

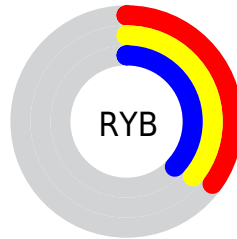
The HunterLab color $[33.2142, -4.1222, 2.3200]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.8873, 0.7231, 1.2573]$, and the grayscale version is $[32.9262, -1.7569, 1.7889]$.

A 20% lighter version of the original color is $[52.5424, -5.3562, 3.4050]$, and $[17.0513, -2.7506, 1.4712]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.4486, -7.0894, 3.0297]$, and if you desaturate by 10%, it is $[34.0584, -0.9529, 1.6743]$.

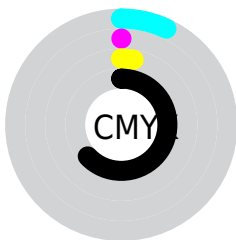
Distribution



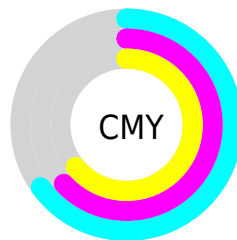
- Red (35%)
- Green (37%)
- Blue (36%)



- Red (35%)
- Yellow (36%)
- Blue (37%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (63%)



- Cyan (65%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2142, -4.1222, 2.3200 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 33.2142, -4.1222, 2.3200 by changing the saturation by 10% instead.

■ 33.2142, -4.1222,
2.3200

■ 33.2142, -4.1222,
2.3200

140.6730,
-11.3471, 8.4906

■ 24.6750, -3.4386,
1.8065

■ 52.6497, -5.5610,
3.4647

■ 17.0265, -2.7744,
1.3351

■ 63.4291, -6.3164,
4.0903

■ 10.3886, -2.1230,
0.9101

■ 74.8578, -7.0961,
4.7490

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.9008, -7.8998,
5.4392

0.0000, NaN, NaN

■ 99.5282, -8.7272,
6.1596

0.0000, NaN, NaN

112.7140, -9.5778,

0.0000, NaN, NaN

126.4357,
-10.4513, 7.6863

■ 33.2142, -4.1222,
2.3200

■ 33.2142, -4.1222,
2.3200

■ 32.4486, -7.0894,
3.0297

■ 34.0584, -0.9529,
1.6743

■ 31.7614, -9.8285,
3.7976

■ 34.9766, 2.3963,
1.0938

■ 31.1544, -12.3179,
4.6185

■ 35.9670, 5.9009,
0.5801

■ 30.6279, -14.5383,
5.4848

■ 37.0264, 9.5382,
0.1334

■ 30.1814, -16.4751,
6.3874

■ 38.1517, 13.2876,
-0.2473

■ 29.8130, -18.1196,
7.3160

■ 39.3395, 17.1302,
-0.5638

■ 29.5197, -19.4705,
8.2591

■ 40.5867, 21.0497,
-0.8184

■ 29.2969, -20.5358,
9.2043

■ 41.8900, 25.0316,
-1.0140

■ 29.1206, -21.4065,
10.1219

■ 43.2463, 29.0638,
-1.1535

Harmonies

Analogous

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



33.2149, -3.5467, 3.3500



33.2142, -4.1222, 2.3200



33.2149, -4.0766, 1.1150

Triad

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



33.2149, -4.1229, 2.3205



33.2149, -1.0502, -0.4905



33.2149, -0.0962, 3.4675

Complementary

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



33.2142, -4.1222, 2.3200



31.8873, 0.7231, 1.2573

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.



33.2149, 0.5930, 2.4863



33.2142, -4.1222, 2.3200



33.2149, 0.0366, 0.1883

Square

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



33.2149, -4.1229, 2.3205



33.2149, -2.3154, -0.5390



33.2149, 0.6420, 1.2871



33.2149, -1.2292, 3.9953

Rectangle

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



33.2142, -4.1222, 2.3200



33.2149, -3.6991, 0.3732



33.2149, 0.6420, 1.2871



33.2149, 0.1958, 3.1815

Sweetspot

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



33.2149, -4.1229, 2.3205



44.0412, -3.2236, 2.5772



33.3397, -3.8852, 4.0566



21.5690, -1.5389, 1.2536



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



33.2149, -4.1229, 2.3205



43.2693, -6.1535, 3.2067



33.1693, -3.4739, 1.0247



16.9643, -2.3533, 1.2431



34.6465, -25.8838, 12.5705



79.9675, -60.5173, 30.6871

Inverse Universe

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



31.8873, 0.7231, 1.2573



41.0891, 1.8061, 1.4614



31.9282, 0.0843, 2.5305



16.1438, 0.6422, 0.5862



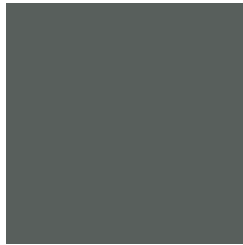
19.1628, 33.9349, 3.7158



44.0992, 77.7311, 11.3652

Previews

White Background



This preview shows how the HunterLab color 33.2142, -4.1222, 2.3200 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 33.2142, -4.1222, 2.3200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

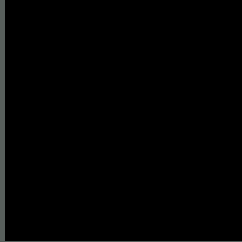
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

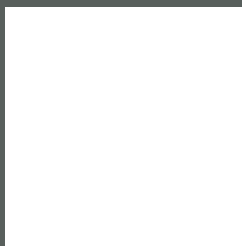
Any Text WCAG AAA × Fail

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

HunterLab 33.2142, -4.1222, 2.3200 Background



This preview shows how black text looks on a background with the HunterLab color 33.2142, -4.1222, 2.3200.



This preview shows how white text looks on a background with the HunterLab color 33.2142, -4.1222, 2.3200.

2.3200.

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

33.2142, -4.1222, 2.3200

Protanopia

33.1918, -1.5000, 2.7465

Deuteranopia

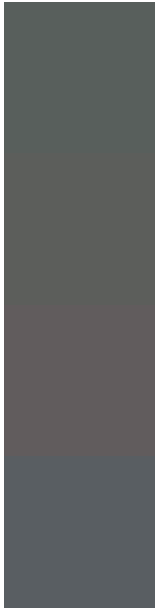
33.0567, 2.1506, 1.8327



Tritanopia

33.2699, -2.0405, -1.4760

Trichromacy



Original Color

33.2142, -4.1222, 2.3200

Protanomaly

33.2206, -2.7671, 2.7574

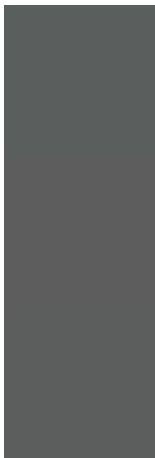
Deuteranomaly

33.1451, -0.2040, 1.8956

Tritanomaly

33.1830, -2.5178, -0.2434

Monochromacy



Original Color

33.2142, -4.1222, 2.3200

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.1962, -2.7473, 1.9111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2142, -4.1222, 2.3200 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(88, 95, 92)` looks like.

```
.text, #text, p{  
    color:rgb(88, 95, 92)  
}
```

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(88, 95, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 95, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2142, -4.1222, 2.3200 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(88, 95, 92) }
```


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

```
.border{ border-color:rgb(88, 95, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 95, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 95, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 95, 92);  
box-shadow:4px 4px 4px 4px rgb(88, 95, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.2142, -4.1222, 2.3200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 95, 92) }
```

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

```
.background{ background-color: rgb(88, 95,  
92) }
```

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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