

Converting Colors

HunterLab(33.1918, -2.0276,
2.1410)

Have a look what the booklet for
HunterLab(33.1918, -2.0276, 2.1410)
contains.

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Color

**HunterLab(33.0584, -1.9112,
2.1774)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5D5C
RGB	93, 93, 92
RGB Percent	36%, 36%, 36%
CMY	0.6353, 0.6353, 0.6392
CMYK	0.00, 0.00, 0.01, 0.64
HSL	60°, 1%, 36%
HSV	60°, 1%, 36%
XYZ	10.3603, 10.9286, 11.6886
YIQ	92.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
RYB	92, 93, 92
Decimal	6118748
CIELab	39.46, -0.21, 0.57
CIELCh	39, 0.605, 110.093
Yxy	10.9290, 0.3142, 0.3314
Android (android.graphics.Color)	4284308828 (0xFF5D5D5C)
YUV	92.8860, -0.4368, 0.1000
Hunter-Lab	33.0584, -1.9112, 2.1774

Details

The HunterLab color **33.0584, -1.9112, 2.1774** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.7418, -1.5976, 1.3935**, and the grayscale version is **33.0448, -1.7632, 1.7954**.

A 20% lighter version of the original color is **52.3809, -2.9543, 3.2584**, and **16.8363, -1.0294, 1.2541** is the 20% darker color. If you saturate the color by 10%, you get **32.8259, -3.1927, 5.4993**, and if you desaturate by 10%, it is **33.3207, -0.4861, -1.5219**.

Distribution



Red (36%)

Green (36%)

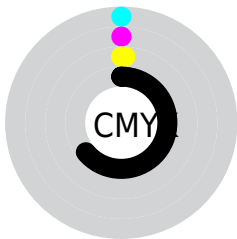
Blue (36%)



Red (36%)

Yellow (36%)

Blue (36%)



Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (64%)



Cyan (64%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0584, -1.9112, 2.1774 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 33.0584, -1.9112, 2.1774 by changing the saturation by 10% instead.

■ 33.0584, -1.9112,
2.1774

■ 33.0584, -1.9112,
2.1774

■ 140.4208, -7.7370,
8.2586

■ 24.5339, -1.4428,
1.6776

■ 52.4680, -2.9730,
3.2981

■ 16.9018, -1.0196,
1.2216

■ 63.2358, -3.5591,
3.9128

■ 10.2830, -0.6482,
0.8143

■ 74.6535, -4.1793,
4.5613

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.6860, -4.8318,
5.2419

0.0000, NaN, NaN

■ 99.3035, -5.5150,
5.9531

0.0000, NaN, NaN

112.4798, -6.2278,

0.0000, NaN, NaN

126.1924, -6.9688,
7.4625

■ 33.0584, -1.9112,
2.1774

■ 33.0584, -1.9112,
2.1774

■ 32.8259, -3.1927,
5.4993

■ 33.3207, -0.4861,
-1.5219

■ 32.6205, -4.3278,
8.4412

■ 33.6110, 1.0836,
-5.5963

■ 32.4424, -5.3181,
11.0059

■ 33.9302, 2.7945,
-10.0391

■ 32.2906, -6.1658,
13.1988

■ 34.2784, 4.6432,
-14.8414

■ 32.1642, -6.8741,
15.0292

■ 34.6557, 6.6257,
-19.9927

■ 32.0621, -7.4483,
16.5100

■ 35.0619, 8.7371,
-25.4805

■ 31.9828, -7.8948,
17.6585

■ 35.4967, 10.9723,
-31.2913

■ 31.9247, -8.2222,
18.4967

■ 35.9599, 13.3254,
-37.4103

■ 31.8854, -8.4426,
19.0567

■ 36.4512, 15.7906,
-43.8220

Harmonies

Analogous

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



33.0591, -1.6924, 2.1963



33.0584, -1.9112, 2.1774



33.0591, -2.0920, 2.0585

Triad

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



33.0591, -1.9120, 2.1779



33.0591, -2.0387, 1.4870



33.0591, -1.3449, 1.7297

Complementary

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



33.0584, -1.9112, 2.1774



32.7418, -1.5976, 1.3935

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.



33.0591, -1.4382, 1.5384



33.0584, -1.9112, 2.1774



33.0591, -1.8390, 1.3977

Square

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



33.0591, -1.9120, 2.1779



33.0591, -2.1650, 1.6599



33.0591, -1.6192, 1.4165



33.0591, -1.3646, 1.9385

Rectangle

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



33.0584, -1.9112, 2.1774



33.0591, -2.1654, 1.9372



33.0591, -1.6192, 1.4165



33.0591, -1.3641, 1.6612

Sweetspot

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



33.0591, -1.9120, 2.1779



43.2801, -2.3093, 2.3515



32.7940, -1.4702, 1.8755



21.6712, -1.1563, 1.1774



71.2094, -3.7996, 3.8689

Same Dimension

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



33.0591, -1.9120, 2.1779



43.2465, -2.4928, 2.8275



33.0198, -2.0489, 2.1297



16.4850, -0.9401, 1.0516



37.8902, -10.2417, 23.1685



88.6643, -23.9757, 54.2148

Inverse Universe

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



32.7418, -1.5976, 1.3935



42.8494, -2.0993, 1.8458



32.7812, -1.4609, 1.4426



16.3555, -0.8117, 0.7314



10.5803, 28.6873, -75.0860



24.7506, 67.1250, -175.7785

Previews

White Background



This preview shows how the HunterLab color 33.0584, -1.9112, 2.1774 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 33.0584, -1.9112, 2.1774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

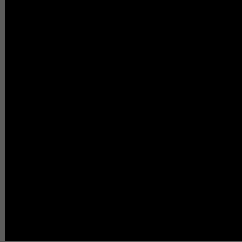
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

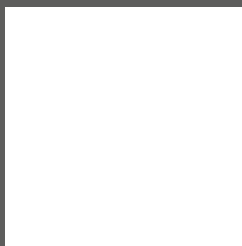
Any Text WCAG AAA × Fail

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

HunterLab 33.0584, -1.9112, 2.1774 Background



This preview shows how black text looks on a background with the HunterLab color 33.0584, -1.9112, 2.1774.



This preview shows how white text looks on a background with the HunterLab color 33.0584, -1.9112, 2.1774.

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

33.0584, -1.9112, 2.1774

Protanopia

32.9544, -0.9139, 2.0735

Deuteranopia

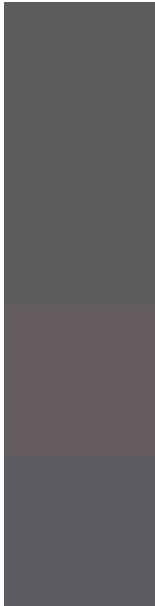
33.0567, 2.1506, 1.8327



Tritanopia

33.0679, -0.1352, -0.7911

Trichromacy



Original Color

33.0584, -1.9112, 2.1774

Protanomaly

32.8735, -1.1934, 1.9740

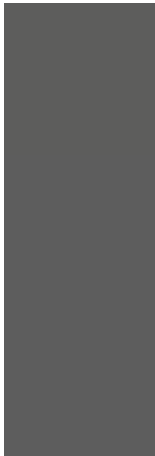
Deuteranomaly

33.0532, 0.8184, 1.8053

Tritanomaly

32.9826, -0.5988, 0.4202

Monochromacy



Original Color

33.0584, -1.9112, 2.1774

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.0850, -1.7653, 1.7976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0584, -1.9112, 2.1774 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(93, 93, 92)` looks like.

```
.text, #text, p{  
    color:rgb(93, 93, 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(93, 93, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 93, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0584, -1.9112, 2.1774 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(93, 93, 92) }
```

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

```
.border{ border-color:rgb(93, 93, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 93, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 93, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 93, 92);  
box-shadow:4px 4px 4px 4px rgb(93, 93, 92)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 33.0584, -1.9112, 2.1774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 93, 92) }
```

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

```
.background{ background-color: rgb(93, 93,  
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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