

Converting Colors

HunterLab(32.8567, -0.5826,
-0.1262)

Have a look what the booklet for
HunterLab(32.8567, -0.5826,
-0.1262) contains.

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Color

**HunterLab(32.9310, -0.7202,
-0.0822)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5C61
RGB	93, 92, 97
RGB Percent	36%, 36%, 38%
CMY	0.6353, 0.6392, 0.6196
CMYK	0.04, 0.05, 0.00, 0.62
HSL	252°, 3%, 37%
HSV	252°, 5%, 38%
XYZ	10.4990, 10.8445, 12.8491
YIQ	92.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

Format	Color
RYB	93, 92, 97
Decimal	6118497
CIELab	39.32, 1.47, -2.72
CIElCh	39, 3.094, 298.311
Yxy	10.8450, 0.3071, 0.3172
Android (android.graphics.Color)	4284308577 (0xFF5D5C61)
YUV	92.8690, 2.0366, 0.1149
Hunter-Lab	32.9310, -0.7202, -0.0822

Details

The HunterLab color $[32.9310, -0.7202, -0.0822]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.3645, -2.8407, 3.6552]$, and the grayscale version is $[33.0300, -1.7624, 1.7946]$.

A 20% lighter version of the original color is $[52.2721, -1.5094, 0.4050]$, and $[16.7253, 0.0462, -0.7958]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.8091, 1.5223, -4.0995]$, and if you desaturate by 10%, it is $[36.1393, -2.8853, 3.6642]$.

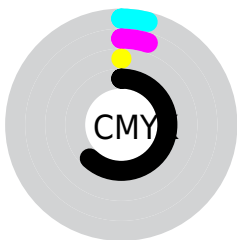
Distribution



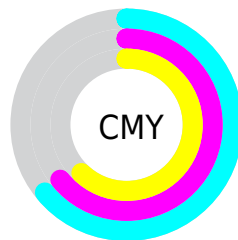
- Red (36%)
- Green (36%)
- Blue (38%)



- Red (36%)
- Yellow (36%)
- Blue (38%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9310, -0.7202, -0.0822 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 32.9310, -0.7202, -0.0822 by changing the saturation by 10% instead.

■ 32.9310, -0.7202,
-0.0822

■ 32.9310, -0.7202,
-0.0822

■ 140.2144, -5.8131,
4.6475

■ 24.4186, -0.3635,
-0.3778

■ 52.3193, -1.5852,
0.6774

■ 16.8000, -0.0650,
-0.6072

■ 63.0776, -2.0828,
1.1290

■ 10.1967, 0.1627,
-0.7559

■ 74.4863, -2.6194,
1.6234

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.5103, -3.1926,
2.1575

0.0000, NaN, NaN

■ 99.1196, -3.8002,
2.7290

0.0000, NaN, NaN

112.2881, -4.4405,

0.0000, NaN, NaN

125.9932, -5.1119,
3.9756

■ 32.9310, -0.7202,
-0.0822

■ 32.9310, -0.7202,
-0.0822

■ 29.8091, 1.5223,
-4.0995

■ 36.1393, -2.8853,
3.6642

■ 26.7837, 3.8669,
-8.4634

■ 39.4224, -4.9889,
7.1955

■ 23.8719, 6.3404,
-13.2680

■ 42.7733, -7.0460,
10.5569

■ 21.0957, 8.9734,
-18.6293

■ 46.1862, -9.0677,
13.7829

■ 18.4852, 11.7934,
-24.6772

■ 49.6558, -11.0629,
16.9004

■ 16.0829, 14.8073,
-31.5229

■ 53.1783, -13.0383,
19.9307

■ 13.9475, 17.9584,
-39.1669

■ 56.7498, -14.9996,
22.8908

■ 12.1566, 21.0472,
-47.2990

■ 60.3676, -16.9510,
25.7940

■ 10.7188, 23.9608,
-55.5326

■ 64.0290, -18.8960,
28.6512

Harmonies

Analogous

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



32.9317, -1.8230, -0.3435



32.9310, -0.7202, -0.0822



32.9317, 0.1125, 0.6870

Triad

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



32.9317, -0.7209, -0.0816



32.9317, -0.6085, 3.5051



32.9317, -3.9051, 1.8535

Complementary

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



32.9310, -0.7202, -0.0822



34.3645, -2.8407, 3.6552

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.



32.9317, -3.5894, 2.8611



32.9310, -0.7202, -0.0822



32.9317, -1.6948, 3.7945

Square

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



32.9317, -0.7209, -0.0816



32.9317, 0.1780, 2.7589



32.9317, -2.7842, 3.5627



32.9317, -3.6521, 0.7960

Rectangle

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



32.9310, -0.7202, -0.0822



32.9317, 0.3983, 1.3706



32.9317, -2.7842, 3.5627



32.9317, -3.8620, 2.2090

Sweetspot

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



32.9317, -0.7209, -0.0816



44.4035, -1.8306, 1.4449



33.9406, -2.7960, 1.1090



22.1638, -0.9380, 0.7649



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.



32.9317, -0.7209, -0.0816



42.6922, -0.6490, -0.6265



33.1257, -0.0542, 0.1688



16.3496, -0.2443, -0.2477



11.6171, 30.0029, -70.8499



26.2656, 68.8646, -168.1723

Inverse Universe

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



33.2275, 0.2385, 0.7315



43.1579, 0.8565, 0.6608



34.1761, -3.5033, 3.4313



16.5292, 0.3361, 0.2488



20.4756, 38.6527, -14.5801



47.1919, 88.8654, -31.8903

Previews

White Background



This preview shows how the HunterLab color 32.9310, -0.7202, -0.0822 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 32.9310, -0.7202, -0.0822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

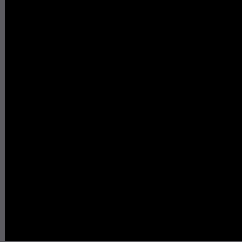
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

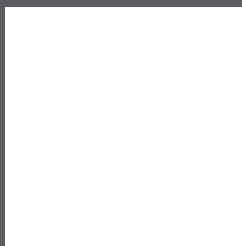
Any Text WCAG AAA × Fail

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

HunterLab 32.9310, -0.7202, -0.0822 Background



This preview shows how black text looks on a background with the HunterLab color 32.9310, -0.7202, -0.0822.



This preview shows how white text looks on a background with the HunterLab color 32.9310, -0.7202, -0.0822.

-0.0822.

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

32.9310, -0.7202, -0.0822

Protanopia

32.9310, -0.7202, -0.0822

Deuteranopia

32.9060, 1.8644, -0.0679



Tritanopia

32.9883, -0.4082, -0.8959

Trichromacy



Original Color

32.9310, -0.7202, -0.0822

Protanomaly

32.9310, -0.7202, -0.0822

Deuteranomaly

32.9949, 0.8405, 0.0239

Tritanomaly

32.9595, -0.5650, -0.4869

Monochromacy



Original Color

32.9310, -0.7202, -0.0822

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.1119, -1.6178, 1.4133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9310, -0.7202, -0.0822 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, 92, 97)` looks like.

```
.text, #text, p{  
    color:rgb(93, 92, 97)  
}
```

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, 92, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 92, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9310, -0.7202, -0.0822 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, 92, 97) }
```


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

```
.border{ border-color:rgb(93, 92, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 92, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 92, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 92, 97);  
box-shadow:4px 4px 4px 4px rgb(93, 92, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.9310, -0.7202, -0.0822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 92, 97) }
```

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

```
.background{ background-color: rgb(93, 92,  
97) }
```

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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