

Converting Colors

HunterLab(32.8254, -2.7256,
1.8907)

Have a look what the booklet for
HunterLab(32.8254, -2.7256, 1.8907)
contains.

HunterLab(32.8254, -2.7256, 1.8907)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.8254, -2.7256,
1.8907)**

Conversions

Conversions Part 1

Format	Color
Hex	5A5D5C
RGB	90, 93, 92
RGB Percent	35%, 36%, 36%
CMY	0.6471, 0.6353, 0.6392
CMYK	0.03, 0.00, 0.01, 0.64
HSL	160°, 2%, 36%
HSV	160°, 3%, 36%
XYZ	10.0626, 10.7751, 11.6747
YIQ	91.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

Format	Color
RYB	90, 92, 93
Decimal	5922140
CIELab	39.20, -1.39, 0.16
CIELCh	39, 1.403, 173.592
Yxy	10.7755, 0.3095, 0.3314
Android (android.graphics.Color)	4284112220 (0xFF5A5D5C)
YUV	91.9890, 0.0054, -1.7444
Hunter-Lab	32.8254, -2.7256, 1.8907

Details

The HunterLab color **32.8254, -2.7256, 1.8907** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.2414, -0.7318, 1.6523**, and the grayscale version is **32.7113, -1.7454, 1.7773**.

A 20% lighter version of the original color is **52.1281, -3.8365, 2.9467**, and **16.6306, -1.7513, 1.0020** is the 20% darker color. If you saturate the color by 10%, you get **32.0699, -5.5769, 2.2322**, and if you desaturate by 10%, it is **33.6554, 0.3108, 1.6273**.

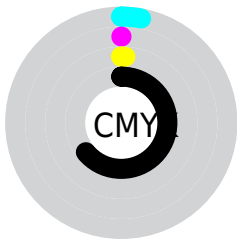
Distribution



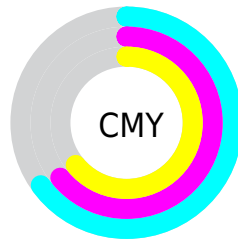
- Red (35%)
- Green (36%)
- Blue (36%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8254, -2.7256, 1.8907 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 32.8254, -2.7256, 1.8907 by changing the saturation by 10% instead.

■ 32.8254, -2.7256,
1.8907

■ 32.8254, -2.7256,
1.8907

■ 140.0432, -9.0638,
7.7924

■ 24.3230, -2.1785,
1.4184

■ 52.1961, -3.9254,
2.9631

■ 16.7157, -1.6672,
0.9932

■ 62.9464, -4.5734,
3.5561

■ 10.1253, -1.1937,
0.6216

■ 74.3476, -5.2520,
4.1841

0.0000, NaN, NaN

■ 86.3645, -5.9599,
4.8453

0.0000, NaN, NaN

■ 98.9670, -6.6960,
5.5380

0.0000, NaN, NaN

112.1291, -7.4592,

0.0000, NaN, NaN

125.8279, -8.2488,
7.0127

■ 32.8254, -2.7256,
1.8907

■ 32.8254, -2.7256,
1.8907

■ 32.0699, -5.5769,
2.2322

■ 33.6554, 0.3108,
1.6273

■ 31.3886, -8.2191,
2.6494

■ 34.5555, 3.5124,
1.4400

■ 30.7835, -10.6320,
3.1406

■ 35.5239, 6.8567,
1.3276

■ 30.2551, -12.7977,
3.7020

■ 36.5575, 10.3233,
1.2878

■ 29.8029, -14.7017,
4.3279

■ 37.6536, 13.8936,
1.3175

■ 29.4257, -16.3348,
5.0111

■ 38.8089, 17.5506,
1.4131

■ 29.1209, -17.6941,
5.7428

■ 40.0205, 21.2792,
1.5708

■ 28.8845, -18.7846,
6.5127

■ 41.2853, 25.0667,
1.7868

■ 28.7067, -19.6384,
7.3046

■ 42.6005, 28.9017,
2.0571

Harmonies

Analogous

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



32.8261, -2.5422, 2.3381



32.8254, -2.7256, 1.8907



32.8261, -2.6510, 1.4096

Triad

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



32.8261, -2.7263, 1.8912



32.8261, -1.3582, 0.9165



32.8261, -1.1666, 2.5320

Complementary

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



32.8254, -2.7256, 1.8907



32.2414, -0.7318, 1.6523

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.



32.8261, -0.8458, 2.1596



32.8254, -2.7256, 1.8907



32.8261, -0.9568, 1.2258

Square

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



32.8261, -2.7263, 1.8912



32.8261, -1.8631, 0.8420



32.8261, -0.7687, 1.6821



32.8261, -1.6433, 2.7043

Rectangle

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



32.8254, -2.7256, 1.8907



32.8261, -2.4636, 1.1342



32.8261, -0.7687, 1.6821



32.8261, -1.0369, 2.4263

Sweetspot

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



32.8261, -2.7263, 1.8912



43.1705, -2.7133, 2.3894



32.8543, -2.7325, 2.7406



21.6214, -1.3402, 1.1947



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.



32.8261, -2.7263, 1.8912



42.8480, -3.9098, 2.5097



32.7328, -2.3815, 1.3691



16.3201, -1.5320, 0.9610



33.9976, -24.0927, 9.5151



79.4511, -57.0333, 23.8117

Inverse Universe

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



32.2414, -0.7318, 1.6523



41.8723, -0.5813, 2.1111



32.3328, -1.0759, 2.1667



15.9225, -0.1756, 0.7986



18.5029, 32.3946, 6.4688



43.1239, 75.1643, 17.6852

Previews

White Background



This preview shows how the HunterLab color 32.8254, -2.7256, 1.8907 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 32.8254, -2.7256, 1.8907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

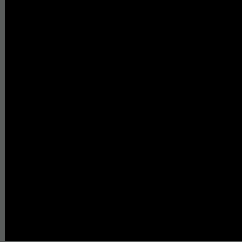
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

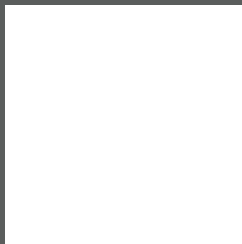
Any Text WCAG AAA × Fail

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

HunterLab 32.8254, -2.7256, 1.8907 Background



This preview shows how black text looks on a background with the HunterLab color 32.8254, -2.7256, 1.8907.



This preview shows how white text looks on a background with the HunterLab color 32.8254, -2.7256, 1.8907.

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

32.8254, -2.7256, 1.8907

Protanopia

32.8471, -1.3378, 2.3514

Deuteranopia

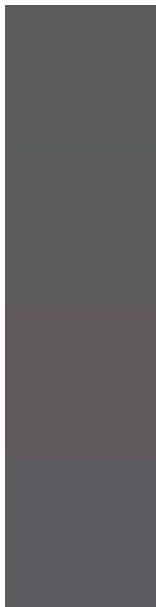
32.7136, 2.3084, 1.4293



Tritanopia

32.8318, -0.9475, -1.1029

Trichromacy



Original Color

32.8254, -2.7256, 1.8907

Protanomaly

32.7670, -1.6156, 2.2536

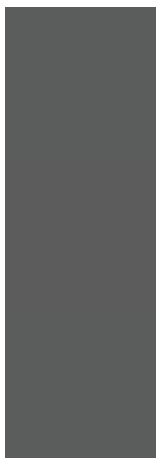
Deuteranomaly

32.6252, 0.6915, 1.2957

Tritanomaly

32.7459, -1.4165, 0.1163

Monochromacy



Original Color

32.8254, -2.7256, 1.8907

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.6361, -2.0182, 1.6804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8254, -2.7256, 1.8907 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(90, 93, 92) looks like.

```
.text, #text, p{  
    color:rgb(90, 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(90, 93, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 93, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8254, -2.7256, 1.8907 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(90, 93, 92) }
```


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

```
.border{ border-color:rgb(90, 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(90, 93, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 93, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 93, 92);  
box-shadow:4px 4px 4px 4px rgb(90, 93, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.8254, -2.7256, 1.8907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 93, 92) }
```

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

```
.background{ background-color: rgb(90, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor