

Converting Colors

HunterLab(32.3210, -9.5412,
7.0716)

Have a look what the booklet for
HunterLab(32.3210, -9.5412, 7.0716)
contains.

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Color

**HunterLab(32.2863, -9.6850,
7.1689)**

Conversions

Conversions Part 1

Format	Color
Hex	4C604C
RGB	76, 96, 76
RGB Percent	30%, 38%, 30%
CMY	0.7020, 0.6235, 0.7020
CMYK	0.21, 0.00, 0.21, 0.62
HSL	120°, 12%, 34%
HSV	120°, 21%, 38%
XYZ	8.4679, 10.4241, 8.4032
YIQ	87.7400, -5.5000, -10.4600

Conversions

Conversions Part 2

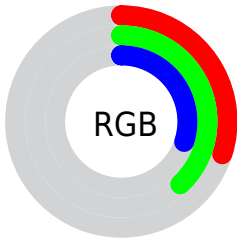
Format	Color
R_{YB}	76, 96, 96
Decimal	5005388
CIE Lab	38.59, -12.00, 8.98
CIE LCh	39, 14.986, 143.211
Yxy	10.4245, 0.3102, 0.3819
Android (android.graphics.Color)	4283195468 (0xFF4C604C)
YUV	87.7400, -5.7878, -10.2960
Hunter-Lab	32.2863, -9.6850, 7.1689

Details

The HunterLab color $32.2863, -9.6850, 7.1689$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $29.1555, 7.2625, -4.4126$, and the grayscale version is $31.1661, -1.6629, 1.6933$.

A 20% lighter version of the original color is $51.6799, -12.4051, 9.3686$, and $16.3609, -7.1780, 5.0038$ is the 20% darker color. If you saturate the color by 10%, you get $31.5221, -12.9646, 9.3853$, and if you desaturate by 10%, it is $33.1529, -6.0722, 4.7276$.

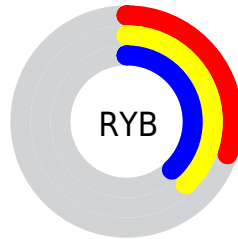
Distribution



 Red (30%)

 Green (38%)

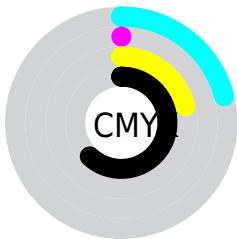
 Blue (30%)




 Red (30%)

 Yellow (38%)

 Blue (38%)

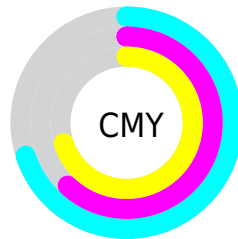


 Cyan (21%)


 Magenta (0%)

 Yellow (21%)

 Black (62%)



 Cyan (70%)

 Magenta (62%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2863, -9.6850, 7.1689 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 32.2863, -9.6850, 7.1689 by changing the saturation by 10% instead.

■ 32.2863, -9.6850,
7.1689

■ 32.2863, -9.6850,
7.1689

139.1673,
-20.8122, 16.9333

■ 23.8355, -8.3849,
6.0815

■ 51.5664, -12.1901,
9.3012

■ 16.2858, -7.0190,
4.9542

■ 62.2760, -13.4197,
10.3643

■ 9.7623, -5.9069,
4.3531

■ 73.6388, -14.6441,
11.4326

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.6193, -15.8680,
12.5092

0.0000, NaN, NaN

■ 98.1871, -17.0946,
13.5963

0.0000, NaN, NaN

111.3160,

0.0000, NaN, NaN

-18.3263, 14.6953

0.0000, NaN, NaN

124.9828,
-19.5651, 15.8074

■ 32.2863, -9.6850,
7.1689

■ 32.2863, -9.6850,
7.1689

■ 31.5221, -12.9646,
9.3853

■ 33.1529, -6.0722,
4.7276

■ 30.8603, -15.8730,
11.3512

■ 34.1170, -2.1632,
2.0868

■ 30.3020, -18.3809,
13.0466

■ 35.1756, 2.0016,
-0.7264

■ 29.8463, -20.4669,
14.4570

■ 36.3244, 6.3840,
-3.6858

■ 29.4904, -22.1217,
15.5758

■ 37.5588, 10.9482,
-6.7674

■ 29.2295, -23.3499,
16.4064

■ 38.8741, 15.6622,
-9.9493

■ 29.0555, -24.1759,
16.9650

■ 40.2656, 20.4976,
-13.2124

■ 28.9243, -24.8026,
17.3888

■ 41.7284, 25.4303,
-16.5404

■ 43.2582, 30.4399,
-19.9195

Harmonies

Analogous

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



32.2870, -5.7465, 9.6338



32.2863, -9.6850, 7.1689



32.2870, -11.4734, 2.9124

Triad

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



32.2870, -9.6857, 7.1693



32.2870, -2.9525, -9.7738



32.2870, 8.4681, 5.4401

Complementary

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



32.2863, -9.6850, 7.1689



29.1555, 7.2625, -4.4126

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.



32.2870, 9.3389, 0.5582



32.2863, -9.6850, 7.1689



32.2870, 2.5046, -8.7967

Square

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



32.2870, -9.6857, 7.1693



32.2870, -7.7561, -7.2753



32.2870, 7.0916, -4.7914



32.2870, 4.7853, 8.7570

Rectangle

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



32.2863, -9.6850, 7.1689



32.2870, -11.2946, -0.6015



32.2870, 7.0916, -4.7914



32.2870, 9.1090, 3.9509

Sweetspot

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



32.2870, -9.6857, 7.1693



44.4556, -5.6753, 4.6617



33.7267, -4.4464, 8.6842



22.1270, -2.9290, 2.3912



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.



32.2870, -9.6857, 7.1693



42.2162, -15.0152, 10.9728



32.5186, -8.3647, 3.8386



16.9014, -2.7042, 2.1440



34.1065, -29.2463, 20.5042



78.8313, -67.5978, 47.3920

Inverse Universe

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



29.1555, 7.2625, -4.4126



37.1348, 12.5276, -7.8490



28.8579, 5.7145, -0.2069



16.2129, 1.0138, -0.3969



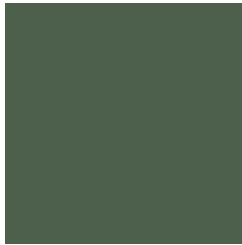
21.5225, 42.3138, -28.3863



49.7455, 97.8011, -65.6098

Previews

White Background



This preview shows how the HunterLab color 32.2863, -9.6850, 7.1689 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 32.2863, -9.6850, 7.1689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

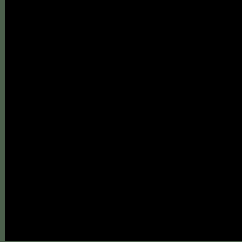
Any Text WCAG AA × Fail

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 32.2863, -9.6850, 7.1689 Background



This preview shows how black text looks on a background with the HunterLab color 32.2863, -9.6850, 7.1689.

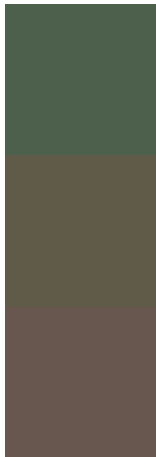


This preview shows how white text looks on a background with the HunterLab color 32.2863, -9.6850,

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

32.2863, -9.6850, 7.1689

Protanopia

32.0627, -2.2044, 8.0622

Deuteranopia

32.1084, 2.1398, 6.5130



Tritanopia

32.3331, -4.0103, -2.2552

Trichromacy



Original Color

32.2863, -9.6850, 7.1689

Protanomaly

32.0508, -4.9462, 7.6784

Deuteranomaly

31.9810, -2.3190, 6.6493

Tritanomaly

32.2847, -6.0992, 1.6103

Monochromacy



Original Color

32.2863, -9.6850, 7.1689

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.6340, -4.5897, 3.6921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2863, -9.6850, 7.1689 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(76, 96, 76)` looks like.

```
.text, #text, p{  
    color:rgb(76, 96, 76)  
}
```

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(76, 96, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 96, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2863, -9.6850, 7.1689 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(76, 96, 76) }
```


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

```
.border{ border-color:rgb(76, 96, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 96, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 96, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 96, 76);  
box-shadow:4px 4px 4px 4px rgb(76, 96, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.2863, -9.6850, 7.1689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 96, 76) }
```

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

```
.background{ background-color: rgb(76, 96,  
76) }
```

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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