

Converting Colors

HunterLab(27.8983, -12.5304,
9.0209)

Have a look what the booklet for
HunterLab(27.8983, -12.5304,
9.0209) contains.

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Color

**HunterLab(27.8960,
-12.5210, 9.0183)**

Conversions

Conversions Part 1

Format	Color
Hex	385638
RGB	56, 86, 56
RGB Percent	22%, 34%, 22%
CMY	0.7804, 0.6627, 0.7804
CMYK	0.35, 0.00, 0.35, 0.66
HSL	120°, 21%, 28%
HSV	120°, 35%, 34%
XYZ	5.6725, 7.7819, 4.9444
YIQ	73.6100, -8.2500, -15.6900

Conversions

Conversions Part 2

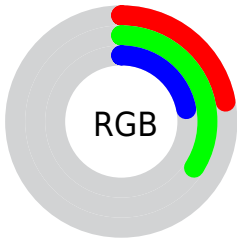
Format	Color
R_{YB}	56, 86, 86
Decimal	3692088
CIE _{Lab}	33.53, -18.07, 14.03
CIE _{LCh}	34, 22.881, 142.169
Yxy	7.7822, 0.3083, 0.4230
Android (android.graphics.Color)	4281882168 (0xFF385638)
YUV	73.6100, -8.6817, -15.4440
Hunter-Lab	27.8960, -12.5210, 9.0183

Details

The HunterLab color **27.8960, -12.5210, 9.0183** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **23.4069, 11.9003, -7.6702**, and the grayscale version is **26.0619, -1.3906, 1.4160**.

A 20% lighter version of the original color is **46.4011, -15.9539, 11.9166**, and **12.7192, -8.6535, 5.9111** is the 20% darker color. If you saturate the color by 10%, you get **27.3464, -14.9584, 10.6658**, and if you desaturate by 10%, it is **28.5363, -9.7538, 7.1480**.

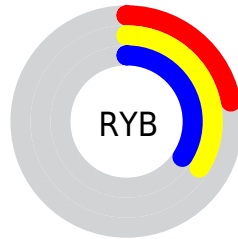
Distribution



 Red (22%)

 Green (34%)

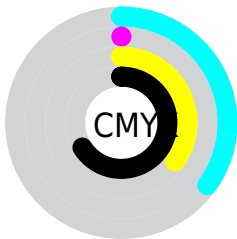
 Blue (22%)




 Red (22%)

 Yellow (34%)

 Blue (34%)

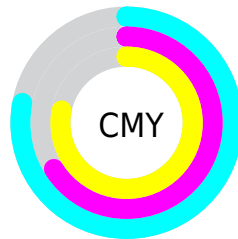


 Cyan (35%)


 Magenta (0%)

 Yellow (35%)

 Black (66%)



 Cyan (78%)

 Magenta (66%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8960, -12.5210, 9.0183 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 27.8960, -12.5210, 9.0183 by changing the saturation by 10% instead.

■ 27.8960, -12.5210,
9.0183

■ 27.8960, -12.5210,
9.0183

131.9142,
-26.6214, 21.2319

■ 19.8894, -10.7020,
7.4937

■ 46.4008, -15.8790,
11.8628

■ 12.8410, -8.7114,
5.9913

■ 56.7635, -17.4750,
13.2294

■ 6.2470, -10.9323,
4.3729

■ 67.8001, -19.0376,
14.5765

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.4716, -20.5771,
15.9120

0.0000, NaN, NaN

■ 91.7452, -22.1004,
17.2417

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5928,

-23.6130, 18.5697

0.0000, NaN, NaN

117.9897,
-25.1190, 19.8989

■ 27.8960, -12.5210,
9.0183

■ 27.8960, -12.5210,
9.0183

■ 27.3464, -14.9584,
10.6658

■ 28.5363, -9.7538,
7.1480

■ 26.8859, -17.0411,
12.0739

■ 29.2642, -6.6844,
5.0738

■ 26.5136, -18.7546,
13.2324

■ 30.0782, -3.3460,
2.8182

■ 26.2266, -20.0943,
14.1383

■ 30.9754, 0.2277,
0.4042

■ 26.0202, -21.0685,
14.7971

■ 31.9523, 4.0032,
-2.1457

■ 25.8726, -21.7707,
15.2719

■ 33.0051, 7.9491,
-4.8100

■ 25.7990, -22.1226,
15.5099

■ 34.1298, 12.0365,
-7.5694

■ 35.3222, 16.2399,
-10.4063

■ 36.5785, 20.5369,
-13.3058

Harmonies

Analogous

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



27.8966, -7.0037, 11.8738



27.8960, -12.5210, 9.0183



27.8966, -15.0228, 3.4199

Triad

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



27.8966, -12.5215, 9.0186



27.8966, -3.5334, -16.9684



27.8966, 14.0493, 6.4477

Complementary

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



27.8960, -12.5210, 9.0183



23.4069, 11.9003, -7.6702

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.



27.8966, 15.2449, -0.5269



27.8960, -12.5210, 9.0183



27.8966, 4.4883, -15.4910

Square

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



27.8966, -12.5215, 9.0186



27.8966, -10.2241, -12.5071



27.8966, 11.5768, -8.9003



27.8966, 8.4714, 10.7038

Rectangle

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



27.8960, -12.5210, 9.0183



27.8966, -14.8627, -1.7090



27.8966, 11.5768, -8.9003



27.8966, 15.0004, 4.4012

Sweetspot

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



27.8966, -12.5215, 9.0186



39.1628, -6.8719, 5.3799



29.8663, -5.1718, 10.8854



19.3005, -3.5735, 2.7784



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.8966, -12.5215, 9.0186



36.2512, -19.3324, 13.8010



28.1986, -10.7577, 4.6530



15.2693, -2.4014, 1.9086



32.4596, -27.8341, 19.5141



76.9337, -65.9706, 46.2512

Inverse Universe

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



23.4069, 11.9003, -7.6702



29.0198, 20.1851, -13.2029



22.9388, 9.5776, -1.1061



14.6636, 0.8698, -0.3269



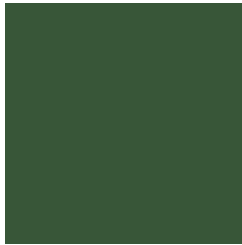
20.4832, 40.2707, -27.0158



48.5480, 95.4470, -64.0310

Previews

White Background



This preview shows how the HunterLab color 27.8960, -12.5210, 9.0183 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

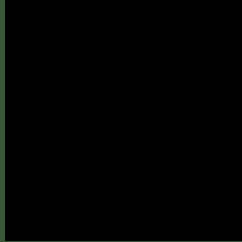
Any Text WCAG AA × Fail

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 27.8960, -12.5210, 9.0183 Background



This preview shows how black text looks on a background with the HunterLab color 27.8960, -12.5210, 9.0183.



This preview shows how white text looks on a background with the HunterLab color 27.8960,

-12.5210, 9.0183.

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

27.8960, -12.5210, 9.0183

Protanopia

27.8932, -2.8340, 9.9787

Deuteranopia

27.6854, 1.8020, 8.5185



Tritanopia

27.8926, -5.2500, -2.9945

Trichromacy



Original Color

27.8960, -12.5210, 9.0183

Protanomaly

27.8510, -7.0340, 9.6088

Deuteranomaly

27.5551, -3.8945, 8.5822

Tritanomaly

27.7182, -7.9600, 1.9220

Monochromacy



Original Color

27.8960, -12.5210, 9.0183

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.5468, -5.7617, 4.3973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8960, -12.5210, 9.0183 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(56, 86, 56)` looks like.

```
.text, #text, p{  
    color:rgb(56, 86, 56)  
}
```

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(56, 86, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 86, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8960, -12.5210, 9.0183 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(56, 86, 56) }
```


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

```
.border{ border-color:rgb(56, 86, 56) }
```

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

Here you see how a box with a 4 pixel rgb(56, 86, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 86, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 86, 56);  
box-shadow:4px 4px 4px 4px rgb(56, 86, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8960, -12.5210, 9.0183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 86, 56) }
```

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

```
.background{ background-color: rgb(56, 86,  
56) }
```

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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