

Converting Colors

HunterLab(52.9890, -32.8048,
12.2192)

Have a look what the booklet for
HunterLab(52.9890, -32.8048,
12.2192) contains.

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Color

**HunterLab(52.8458,
-32.6039, 12.0564)**

Conversions

Conversions Part 1

Format	Color
Hex	34A278
RGB	52, 162, 120
RGB Percent	20%, 64%, 47%
CMY	0.7961, 0.3647, 0.5294
CMYK	0.68, 0.00, 0.26, 0.36
HSL	157°, 51%, 42%
HSV	157°, 68%, 64%
XYZ	17.7267, 27.9268, 22.2254
YIQ	124.3220, -52.0780, -36.3820

Conversions

Conversions Part 2

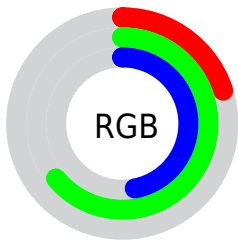
Format	Color
RYB	52, 120, 162
Decimal	3449464
CIELab	59.82, -41.15, 12.97
CIELCh	60, 43.146, 162.506
Yxy	27.9279, 0.2612, 0.4114
Android (android.graphics.Color)	4281639544 (0xFF34A278)
YUV	124.3220, -2.1307, -63.4264
Hunter-Lab	52.8458, -32.6039, 12.0564

Details

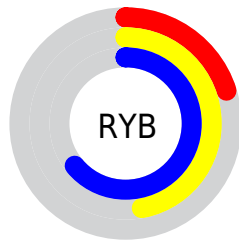
The HunterLab color $52.8458, -32.6039, 12.0564$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $33.0850, 40.0218, 2.1084$, and the grayscale version is $45.0444, -2.4035, 2.4474$.

A 20% lighter version of the original color is $75.2104, -38.5836, 14.9009$, and $33.7523, -24.1308, 9.9040$ is the 20% darker color. If you saturate the color by 10%, you get $52.3678, -34.8285, 13.6974$, and if you desaturate by 10%, it is $53.4688, -29.8173, 10.4673$.

Distribution



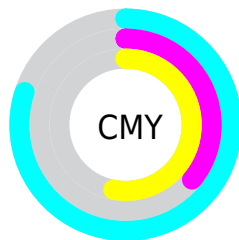
- Red (20%)
- Green (64%)
- Blue (47%)



- Red (20%)
- Yellow (47%)
- Blue (64%)



- Cyan (68%)
- Magenta (0%)
- Yellow (26%)
- Black (36%)



- Cyan (80%)
- Magenta (36%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8458, -32.6039, 12.0564 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 52.8458, -32.6039, 12.0564 by changing the saturation by 10% instead.

■ 52.8458, -32.6039,
12.0564

■ 52.8458, -32.6039,
12.0564

170.9158,
-56.3845, 23.6493

■ 42.7450, -29.4825,
10.7478

■ 75.0795, -38.4153,
14.6294

■ 33.3841, -26.1559,
9.4087

■ 87.1338, -41.1627,
15.9066

■ 24.8282, -22.5499,
8.0205

■ 99.7719, -43.8310,
17.1836

■ 17.1619, -18.5427,
6.5508

■ 112.9681,
-46.4343, 18.4635

■ 10.5036, -17.8866,
5.7870

■ 126.6997,
-48.9833, 19.7485

0.0000, NaN, NaN

0.0000, NaN, NaN

140.9466,

-51.4869, 21.0403

0.0000, NaN, NaN

155.6907,
-53.9520, 22.3402

0.0000, NaN, NaN

■ 52.8458, -32.6039,
12.0564

■ 52.8458, -32.6039,
12.0564

■ 52.3678, -34.8285,
13.6974

■ 53.4688, -29.8173,
10.4673

■ 52.0203, -36.5167,
15.3628

■ 54.2414, -26.4609,
8.9519

■ 51.7802, -37.7544,
17.0172

■ 55.1695, -22.5466,
7.5313

■ 51.7345, -37.9936,
17.3538

■ 56.2552, -18.0995,
6.2228

■ 57.4984, -13.1559,
5.0401

■ 58.8972, -7.7593,
3.9929

■ 60.4480, -1.9578,
3.0878

■ 62.1463, 4.1994,
2.3275

■ 63.9865, 10.6637,
1.7121

Harmonies

Analogous

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



52.8469, -24.7385, 22.2114



52.8458, -32.6039, 12.0564



52.8469, -33.2135, -4.9729

Triad

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



52.8469, -32.6044, 12.0569



52.8469, 5.0883, -41.8682



52.8469, 25.9858, 20.9887

Complementary

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



52.8458, -32.6039, 12.0564



33.0850, 40.0218, 2.1084

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.



52.8469, 36.5044, 9.6807



52.8458, -32.6039, 12.0564



52.8469, 23.3735, -28.5762

Square

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



52.8469, -32.6044, 12.0569



52.8469, -13.0792, -40.5452



52.8469, 35.4876, -8.3187



52.8469, 8.2812, 26.0164

Rectangle

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



52.8458, -32.6039, 12.0564



52.8469, -29.5588, -18.6855



52.8469, 35.4876, -8.3187



52.8469, 30.5817, 17.9998

Sweetspot

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



52.8469, -32.6044, 12.0569



77.0356, -19.4375, 7.1695



53.3650, -32.5981, 28.7027



36.2926, -10.0667, 3.5974



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.8469, -32.6044, 12.0569



70.3199, -48.0688, 19.4951



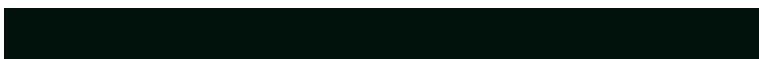
49.8873, -20.3485, -10.2425



28.2226, -4.0990, 1.9850



45.9277, -33.6648, 15.2669



6.7231, -4.4779, 1.2631

Inverse Universe

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



33.0850, 40.0218, 2.1084



40.6336, 62.4407, 6.3648



34.1928, 31.0063, 15.9782



26.6995, 1.2810, 1.0650



25.1639, 44.2092, 7.6152



3.7695, 6.8517, -0.6357

Previews

White Background



This preview shows how the HunterLab color 52.8458, -32.6039, 12.0564 looks on a white 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

Black Background



This preview shows how the HunterLab color 52.8458, -32.6039, 12.0564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

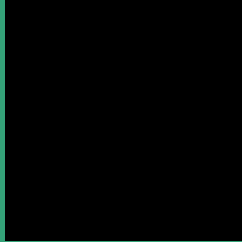
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.8458, -32.6039, 12.0564 Background



This preview shows how black text looks on a background with the HunterLab color 52.8458, -32.6039, 12.0564.



This preview shows how white text looks on a background with the HunterLab color 52.8458,

-32.6039, 12.0564.

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

52.8458, -32.6039, 12.0564

Protanopia

52.5023, -4.0658, 15.2973

Deuteranopia

52.3872, 3.3677, 10.3811



Tritanopia

52.8978, -19.5862, -9.2699

Trichromacy



Original Color

52.8458, -32.6039, 12.0564



Protanomaly

51.7113, -17.5016, 13.3052



Deuteranomaly

51.4864, -13.2140, 9.9152



Tritanomaly

52.7370, -24.6199, -0.8509

Monochromacy



Original Color

52.8458, -32.6039, 12.0564



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

47.1208, -15.4090, 5.1875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8458, -32.6039, 12.0564 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(52, 162, 120)` looks like.

```
.text, #text, p{  
    color:rgb(52, 162, 120)  
}
```

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(52, 162, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 162, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8458, -32.6039, 12.0564 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(52, 162, 120) }
```


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

```
.border{ border-color:rgb(52, 162, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 162, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 162, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 162, 120);  
box-shadow:4px 4px 4px 4px rgb(52, 162,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8458, -32.6039, 12.0564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 162, 120) }
```

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

```
.background{ background-color: rgb(52, 162,  
120) }
```

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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