

Converting Colors

HunterLab(53.3779, -12.1414,
9.2200)

Have a look what the booklet for
HunterLab(53.3779, -12.1414,
9.2200) contains.

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Color

**HunterLab(53.3767,
-12.1403, 9.2192)**

Conversions

Conversions Part 1

Format	Color
Hex	829782
RGB	130, 151, 130
RGB Percent	51%, 59%, 51%
CMY	0.4902, 0.4078, 0.4902
CMYK	0.14, 0.00, 0.14, 0.41
HSL	120°, 9%, 55%
HSV	120°, 14%, 59%
XYZ	24.3018, 28.4907, 25.3375
YIQ	142.3270, -5.7750, -10.9830

Conversions

Conversions Part 2

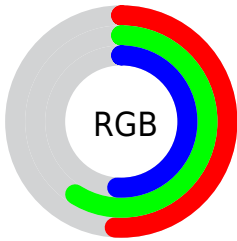
Format	Color
RYB	130, 151, 151
Decimal	8558466
CIELab	60.33, -11.66, 8.59
CIElCh	60, 14.480, 143.630
Yxy	28.4919, 0.3110, 0.3647
Android (android.graphics.Color)	4286748546 (0xFF829782)
YUV	142.3270, -6.0772, -10.8108
Hunter-Lab	53.3767, -12.1403, 9.2192

Details

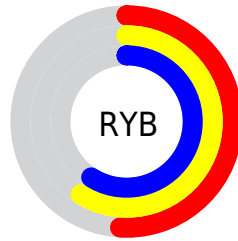
The HunterLab color $53.3767, -12.1403, 9.2192$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.7791, 7.3091, -4.0720$, and the grayscale version is $52.1664, -2.7835, 2.8343$.

A 20% lighter version of the original color is $75.5968, -14.4536, 11.1933$, and $33.7845, -9.7188, 6.9861$ is the 20% darker color. If you saturate the color by 10%, you get $51.9692, -18.0847, 13.2361$, and if you desaturate by 10%, it is $54.9643, -5.6431, 4.8294$.

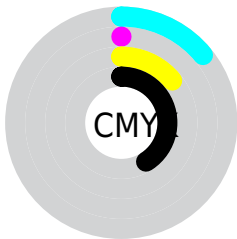
Distribution



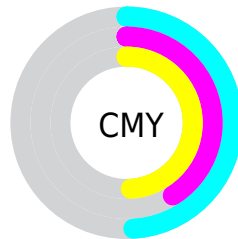
- Red (51%)
- Green (59%)
- Blue (51%)



- Red (51%)
- Yellow (59%)
- Blue (59%)



- Cyan (14%)
- Magenta (0%)
- Yellow (14%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3767, -12.1403, 9.2192 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 53.3767, -12.1403, 9.2192 by changing the saturation by 10% instead.

■ 53.3767, -12.1403,
9.2192

■ 53.3767, -12.1403,
9.2192

171.7004,
-23.1528, 19.0076

■ 43.2398, -10.9233,
8.1810

■ 75.6762, -14.5567,
11.3115

■ 33.8399, -9.6873,
7.1391

■ 87.7608, -15.7639,
12.3708

■ 25.2415, -8.4195,
6.0842

■ 100.4278,
-16.9752, 13.4419

■ 17.5276, -7.0960,
4.9987

113.6517,
-18.1927, 14.5260

■ 10.8144, -5.6812,
4.0343

127.4099,
-19.4182, 15.6241

■ 1.9131, -3.3479,
1.3392

141.6823,

0.0000, NaN, NaN

-20.6527, 16.7368

0.0000, NaN, NaN

156.4512,
-21.8974, 17.8645

0.0000, NaN, NaN

■ 53.3767, -12.1403,
9.2192

■ 53.3767, -12.1403,
9.2192

■ 51.9692, -18.0847,
13.2361

■ 54.9643, -5.6431,
4.8294

■ 50.7430, -23.4013,
16.8295

■ 56.7220, 1.3360,
0.1151

■ 49.7018, -28.0283,
19.9572

■ 58.6432, 8.7230,
-4.8736

■ 48.8454, -31.9168,
22.5861

■ 60.7195, 16.4494,
-10.0903

■ 48.1700, -35.0384,
24.6968

■ 62.9421, 24.4535,
-15.4932

■ 47.6682, -37.3907,
26.2874

■ 65.3020, 32.6812,
-21.0458

■ 47.3280, -39.0023,
27.3773

■ 67.7903, 41.0863,
-26.7166

■ 47.1315, -39.9389,
28.0107

■ 70.3986, 49.6301,
-32.4795

■ 47.0471, -40.3429,
28.2839

■ 71.1437, 52.0249,
-34.0953

Harmonies

Analogous

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



53.3778, -7.5595, 12.3109



53.3767, -12.1403, 9.2192



53.3778, -14.2218, 4.1522

Triad

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



53.3778, -12.1414, 9.2199



53.3778, -4.1712, -9.6795



53.3778, 8.5509, 7.2664

Complementary

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



53.3767, -12.1403, 9.2192



49.7791, 7.3091, -4.0720

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.



53.3778, 9.5593, 1.6280



53.3767, -12.1403, 9.2192



53.3778, 2.0266, -8.6007

Square

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



53.3778, -12.1414, 9.2199



53.3778, -9.7579, -7.0883



53.3778, 7.1219, -4.2891



53.3778, 4.4261, 11.2766

Rectangle

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



53.3767, -12.1403, 9.2192



53.3778, -13.9811, 0.1551



53.3778, 7.1219, -4.2891



53.3778, 9.2732, 5.5169

Sweetspot

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



53.3778, -12.1414, 9.2199



73.5151, -7.7064, 6.5673



55.0687, -6.0661, 11.0886



34.9728, -3.9782, 3.3365



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.3778, -12.1414, 9.2199



70.7564, -19.0658, 14.2423



53.6549, -10.5795, 5.2450



26.3165, -4.4606, 3.5083



43.3928, -37.2093, 26.0869



5.3056, -4.5496, 3.1896

Inverse Universe

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



49.7791, 7.3091, -4.0720



64.7828, 13.2436, -7.8370



49.4504, 5.5685, 0.5875



25.1469, 1.8568, -0.8088



27.3824, 53.8346, -36.1146



3.3481, 6.5824, -4.4158

Previews

White Background



This preview shows how the HunterLab color 53.3767, -12.1403, 9.2192 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 53.3767, -12.1403, 9.2192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

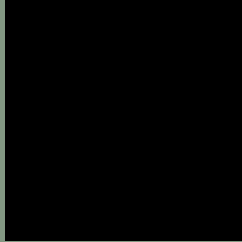
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

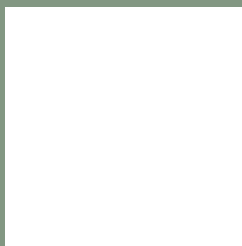
Any Text WCAG AAA × Fail

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

HunterLab 53.3767, -12.1403, 9.2192 Background



This preview shows how black text looks on a background with the HunterLab color 53.3767, -12.1403, 9.2192.



This preview shows how white text looks on a background with the HunterLab color 53.3767,

-12.1403, 9.2192.

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

53.3767, -12.1403, 9.2192

Protanopia

53.3465, -3.3308, 10.4979

Deuteranopia

53.2115, 3.6677, 8.5294



Tritanopia

53.4056, -4.2745, -3.5816

Trichromacy



Original Color

53.3767, -12.1403, 9.2192

Protanomaly

53.2496, -6.5959, 9.9581

Deuteranomaly

53.1607, -2.3088, 8.7685

Tritanomaly

53.2019, -7.1848, 1.4340

Monochromacy



Original Color

53.3767, -12.1403, 9.2192

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.4300, -5.9783, 5.0117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3767, -12.1403, 9.2192 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(130, 151, 130)` looks like.

```
.text, #text, p{  
    color:rgb(130, 151, 130)  
}
```

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(130, 151, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 151, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3767, -12.1403, 9.2192 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(130, 151, 130) }
```


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

```
.border{ border-color:rgb(130, 151, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 151, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 151, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 151, 130);  
box-shadow:4px 4px 4px 4px rgb(130, 151,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3767, -12.1403, 9.2192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 151, 130) }
```

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

```
.background{ background-color: rgb(130,  
151, 130) }
```

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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