

Converting Colors

HunterLab(30.1548, -12.0576,
8.7166)

Have a look what the booklet for
HunterLab(30.1548, -12.0576,
8.7166) contains.

HunterLab(30.1901, -12.2319, 8.8631)	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(30.1901,
-12.2319, 8.8631)**

Conversions

Conversions Part 1

Format	Color
Hex	405C40
RGB	64, 92, 64
RGB Percent	25%, 36%, 25%
CMY	0.7490, 0.6392, 0.7490
CMYK	0.30, 0.00, 0.30, 0.64
HSL	120°, 18%, 31%
HSV	120°, 30%, 36%
XYZ	6.8669, 9.1144, 6.2478
YIQ	80.4360, -7.7000, -14.6440

Conversions

Conversions Part 2

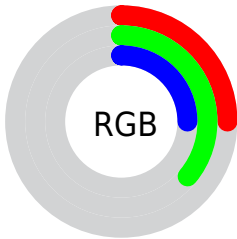
Format	Color
RYB	64, 92, 92
Decimal	4217920
CIELab	36.20, -16.77, 12.87
CIELCh	36, 21.137, 142.505
Yxy	9.1148, 0.3089, 0.4100
Android (android.graphics.Color)	4282408000 (0xFF405C40)
YUV	80.4360, -8.1029, -14.4144
Hunter-Lab	30.1901, -12.2319, 8.8631

Details

The HunterLab color **30.1901, -12.2319, 8.8631** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **25.9133, 10.9922, -7.0074**, and the grayscale version is **28.5117, -1.5213, 1.5491**.

A 20% lighter version of the original color is **49.0169, -15.1045, 11.3976**, and **14.6512, -8.8156, 6.0026** is the 20% darker color. If you saturate the color by 10%, you get **29.5553, -15.0210, 10.7482**, and if you desaturate by 10%, it is **30.9235, -9.0953, 6.7432**.

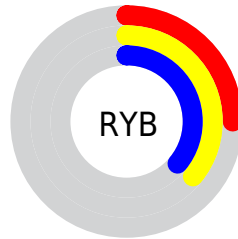
Distribution



 Red (25%)

 Green (36%)

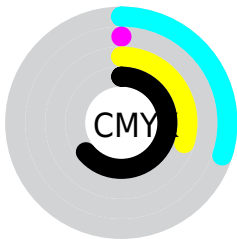
 Blue (25%)




 Red (25%)

 Yellow (36%)

 Blue (36%)

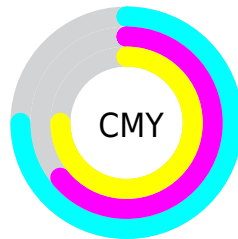



 Cyan (30%)

 Magenta (0%)

 Yellow (30%)

 Black (64%)



 Cyan (75%)

 Magenta (64%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1901, -12.2319, 8.8631 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 30.1901, -12.2319, 8.8631 by changing the saturation by 10% instead.

■ 30.1901, -12.2319,
8.8631

■ 30.1901, -12.2319,
8.8631

■ 135.7321,
-25.6386, 20.4712

■ 21.9457, -10.5492,
7.4590

■ 49.1087, -15.3788,
11.5215

■ 14.6280, -8.7332,
5.9571

■ 59.6562, -16.8878,
12.8118

■ 8.2877, -9.2600,
5.8014

■ 70.8664, -18.3718,
14.0902

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.7023, -19.8390,
15.3629

0.0000, NaN, NaN

■ 95.1323, -21.2954,
16.6345

0.0000, NaN, NaN

■ 108.1293,

0.0000, NaN, NaN

-22.7453, 17.9082

0.0000, NaN, NaN

121.6696,
-24.1921, 19.1865

■ 30.1901, -12.2319,
8.8631

■ 30.1901, -12.2319,
8.8631

■ 29.5553, -15.0210,
10.7482

■ 30.9235, -9.0953,
6.7432

■ 29.0178, -17.4321,
12.3782

■ 31.7519, -5.6435,
4.4108

■ 28.5776, -19.4452,
13.7392

■ 32.6729, -1.9138,
1.8911

■ 28.2320, -21.0505,
14.8247

■ 33.6832, 2.0564,
-0.7906

■ 27.9766, -22.2513,
15.6367

■ 34.7786, 6.2313,
-3.6099

■ 27.8041, -23.0696,
16.1900

■ 35.9550, 10.5772,
-6.5440

■ 27.6670, -23.7244,
16.6329

■ 37.2077, 15.0641,
-9.5727

■ 38.5324, 19.6654,
-12.6778

■ 39.9247, 24.3585,
-15.8442

Harmonies

Analogous

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



30.1907, -6.9412, 11.7755



30.1901, -12.2319, 8.8631



30.1907, -14.6320, 3.3800

Triad

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



30.1907, -12.2325, 8.8634



30.1907, -3.4722, -15.3858



30.1907, 12.9131, 6.4409

Complementary

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



30.1901, -12.2319, 8.8631



25.9133, 10.9922, -7.0074

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.



30.1907, 14.0726, -0.2030



30.1901, -12.2319, 8.8631



30.1907, 4.1135, -13.9929

Square

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



30.1907, -12.2325, 8.8634



30.1907, -9.9057, -11.4067



30.1907, 10.7145, -7.9660



30.1907, 7.6853, 10.6338

Rectangle

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



30.1901, -12.2319, 8.8631



30.1907, -14.4515, -1.4836



30.1907, 10.7145, -7.9660



30.1907, 13.8110, 4.4679

Sweetspot

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



30.1907, -12.2325, 8.8634



42.1398, -6.9162, 5.4638



32.0939, -5.1818, 10.7245



21.0403, -3.7092, 2.9021



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.



30.1907, -12.2325, 8.8634



39.2787, -19.0797, 13.6838



30.4872, -10.5129, 4.5844



16.0819, -2.5521, 2.0258



33.2813, -28.5387, 20.0082



77.8815, -66.7834, 46.8210

Inverse Universe

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



25.9133, 10.9922, -7.0074



32.3045, 18.9269, -12.2880



25.4801, 8.8087, -0.9174



15.4350, 0.9414, -0.3617



21.0018, 41.2902, -27.6997



49.1462, 96.6229, -64.8199

Previews

White Background



This preview shows how the HunterLab color 30.1901, -12.2319, 8.8631 looks on a white background.

Color Contrast Check

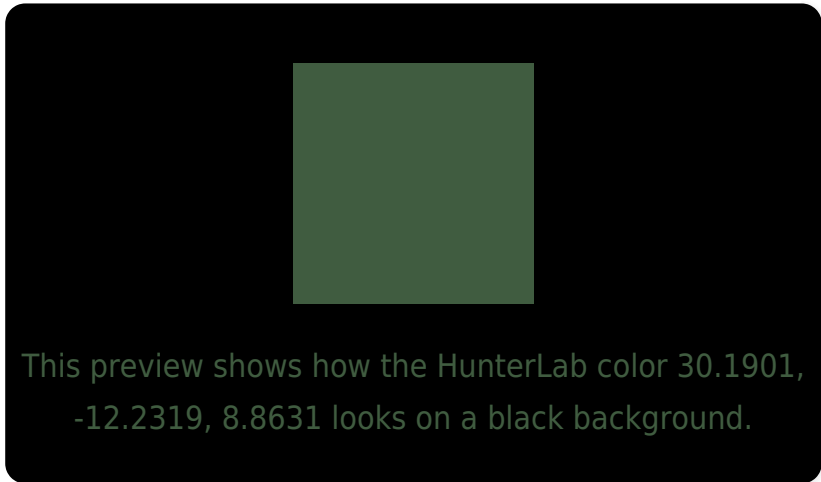
Large Text (above 18pt) WCAG AA ✓ Pass

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

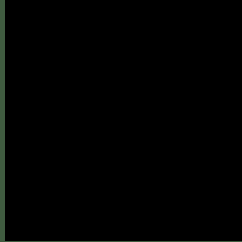
Any Text WCAG AA × Fail

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 30.1901, -12.2319, 8.8631 Background



This preview shows how black text looks on a background with the HunterLab color 30.1901, -12.2319, 8.8631.



This preview shows how white text looks on a background with the HunterLab color 30.1901,

-12.2319, 8.8631.

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

30.1901, -12.2319, 8.8631

Protanopia

30.0966, -2.8188, 9.7988

Deuteranopia

29.8845, 1.8854, 8.2218



Tritanopia

30.1791, -5.0163, -2.7614

Trichromacy



Original Color

30.1901, -12.2319, 8.8631

Protanomaly

30.1274, -6.7901, 9.4765

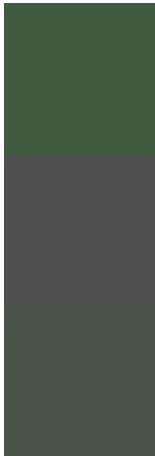
Deuteranomaly

29.7609, -3.8568, 8.3079

Tritanomaly

30.0230, -7.6134, 1.8029

Monochromacy



Original Color

30.1901, -12.2319, 8.8631

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.7939, -5.5666, 4.3051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1901, -12.2319, 8.8631 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(64, 92, 64)` looks like.

```
.text, #text, p{  
    color:rgb(64, 92, 64)  
}
```

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(64, 92, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 92, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1901, -12.2319, 8.8631 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(64, 92, 64) }
```


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

```
.border{ border-color:rgb(64, 92, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 92, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 92, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 92, 64);  
box-shadow:4px 4px 4px 4px rgb(64, 92, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1901, -12.2319, 8.8631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 92, 64) }
```

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

```
.background{ background-color: rgb(64, 92,  
64) }
```

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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