

Converting Colors

HunterLab(30.0821, -8.9317,
12.6530)

Have a look what the booklet for
HunterLab(30.0821, -8.9317,
12.6530) contains.

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Color

**HunterLab(30.0479, -8.9139,
12.6258)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5931
RGB	79, 89, 49
RGB Percent	31%, 35%, 19%
CMY	0.6902, 0.6510, 0.8078
CMYK	0.11, 0.00, 0.45, 0.65
HSL	75°, 29%, 27%
HSV	75°, 45%, 35%
XYZ	7.3512, 9.0288, 4.2610
YIQ	81.4500, 6.8800, -14.5600

Conversions

Conversions Part 2

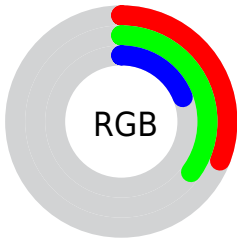
Format	Color
R_{YB}	49, 89, 59
Decimal	5200177
CIE _{Lab}	36.04, -11.28, 21.82
CIE _{LCh}	36, 24.564, 117.332
Yxy	9.0292, 0.3561, 0.4374
Android (android.graphics.Color)	4283390257 (0xFF4F5931)
YUV	81.4500, -15.9978, -2.1486
Hunter-Lab	30.0479, -8.9139, 12.6258

Details

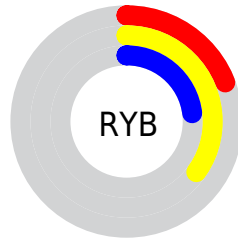
The HunterLab color $[30.0479, -8.9139, 12.6258]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[19.6161, 8.4897, -16.3319]$, and the grayscale version is $[28.9030, -1.5422, 1.5704]$.

A 20% lighter version of the original color is $[48.9662, -11.3355, 16.5748]$, and $[14.4028, -6.1191, 8.4132]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.7783, -10.1536, 14.1565]$, and if you desaturate by 10%, it is $[30.3462, -7.5402, 10.7719]$.

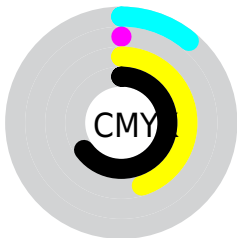
Distribution



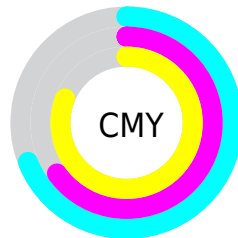
- Red (31%)
- Green (35%)
- Blue (19%)



- Red (19%)
- Yellow (35%)
- Blue (23%)



- Cyan (11%)
- Magenta (0%)
- Yellow (45%)
- Black (65%)



- Cyan (69%)
- Magenta (65%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0479, -8.9139, 12.6258 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 30.0479, -8.9139, 12.6258 by changing the saturation by 10% instead.

30.0479, -8.9139,
12.6258

30.0479, -8.9139,
12.6258

135.4973,
-19.7090, 28.7371

21.8179, -7.6558,
10.4634

48.9415, -11.3372,
16.5625

14.5164, -6.3300,
8.4957

59.4778, -12.5275,
18.4080

8.1775, -6.4468,
5.7242

70.6774, -13.7139,
20.2004

0.0000, NaN, NaN

0.0000, NaN, NaN

82.5033, -14.9010,
21.9534

0.0000, NaN, NaN

94.9238, -16.0920,
23.6769

0.0000, NaN, NaN

107.9117,

0.0000, NaN, NaN

-17.2892, 25.3784

0.0000, NaN, NaN

121.4432,
-18.4945, 27.0636

■ 30.0479, -8.9139,
12.6258

■ 30.0479, -8.9139,
12.6258

■ 29.7783, -10.1536,
14.1565

■ 30.3462, -7.5402,
10.7719

■ 29.5345, -11.2582,
15.3717

■ 30.6718, -6.0302,
8.5896

■ 29.3162, -12.2319,
16.2844

■ 31.0257, -4.3864,
6.0783

■ 29.1221, -13.0800,
16.9129

■ 31.4080, -2.6114,
3.2400

■ 28.9471, -13.8302,
17.3303

■ 31.8189, -0.7090,
0.0794

■ 28.8609, -14.2014,
17.5353

■ 32.2583, 1.3163,
-3.3964

■ 32.7260, 3.4595,
-7.1786

■ 33.2216, 5.7147,
-11.2568

■ 33.7449, 8.0763,
-15.6194

Harmonies

Analogous

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



30.0486, -0.8213, 13.5951



30.0479, -8.9139, 12.6258



30.0486, -14.4442, 9.0272

Triad

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



30.0486, -8.9147, 12.6261



30.0486, -10.1214, -15.1050



30.0486, 17.0223, 0.8845

Complementary

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



30.0479, -8.9139, 12.6258



19.6161, 8.4897, -16.3319

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.



30.0486, 13.8339, -8.2977



30.0479, -8.9139, 12.6258



30.0486, -2.3806, -19.0287

Square

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



30.0486, -8.9147, 12.6261



30.0486, -15.0831, -6.6377



30.0486, 6.4782, -16.2395



30.0486, 14.7682, 8.0699

Rectangle

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



30.0479, -8.9139, 12.6258



30.0486, -16.2620, 4.9241



30.0486, 6.4782, -16.2395



30.0486, 16.5440, -2.0724

Sweetspot

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



30.0486, -8.9147, 12.6261



40.6229, -5.3878, 7.4024



23.3961, 6.6530, 7.1691



20.4098, -2.8859, 3.9991



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.0486, -8.9147, 12.6261



38.8930, -13.3856, 18.6363



28.8041, -13.6544, 11.5285



15.4847, -1.6354, 2.1585



35.0081, -17.3967, 21.2673



82.7108, -42.2665, 50.2261

Inverse Universe

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



19.6161, 8.4897, -16.3319



22.3556, 14.7489, -28.7834



21.4018, 13.6422, -12.7578



14.4296, 0.0759, -0.6371



11.3740, 28.8295, -65.1400



26.2575, 67.7217, -159.4258

Previews

White Background



This preview shows how the HunterLab color 30.0479, -8.9139, 12.6258 looks on a white background.

Color Contrast Check

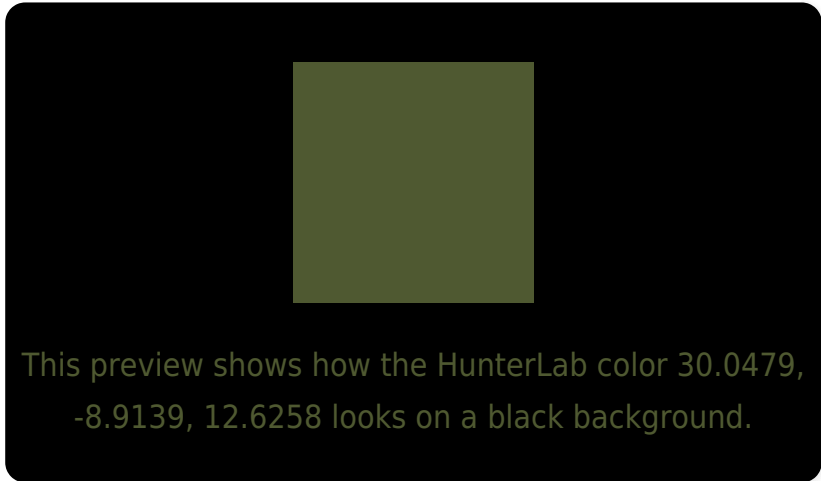
Large Text (above 18pt) WCAG AA ✓ Pass

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

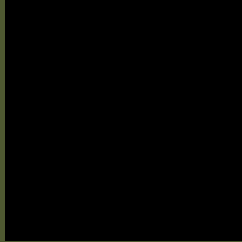
Any Text WCAG AA × Fail

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 30.0479, -8.9139, 12.6258 Background



This preview shows how black text looks on a background with the HunterLab color 30.0479, -8.9139, 12.6258.



This preview shows how white text looks on a background with the HunterLab color 30.0479, -8.9139,

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

30.0479, -8.9139, 12.6258

Protanopia

30.0489, -3.4249, 13.1497

Deuteranopia

30.0124, 1.8001, 12.3378



Tritanopia

29.9680, -0.5354, -1.1250

Trichromacy



Original Color

30.0479, -8.9139, 12.6258

Protanomaly

29.9060, -5.2675, 12.7919

Deuteranomaly

29.9176, -2.4640, 12.4117

Tritanomaly

29.9520, -4.0724, 4.8502

Monochromacy



Original Color

30.0479, -8.9139, 12.6258

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.1132, -4.6403, 6.3921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0479, -8.9139, 12.6258 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(79, 89, 49)` looks like.

```
.text, #text, p{  
    color:rgb(79, 89, 49)  
}
```

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(79, 89, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 89, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0479, -8.9139, 12.6258 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(79, 89, 49) }
```


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

```
.border{ border-color:rgb(79, 89, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 89, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 89, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 89, 49);  
box-shadow:4px 4px 4px 4px rgb(79, 89, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0479, -8.9139, 12.6258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 89, 49) }
```

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

```
.background{ background-color: rgb(79, 89,  
49) }
```

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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