

Converting Colors

HunterLab(61.3464, -29.0761,
16.9007)

Have a look what the booklet for
HunterLab(61.3464, -29.0761,
16.9007) contains.

HunterLab(61.3463, -29.0673, 16.8813)	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(61.3463,
-29.0673, 16.8813)**

Conversions

Conversions Part 1

Format	Color
Hex	6FB482
RGB	111, 180, 130
RGB Percent	44%, 71%, 51%
CMY	0.5647, 0.2941, 0.4902
CMYK	0.38, 0.00, 0.28, 0.29
HSL	137°, 32%, 57%
HSV	137°, 38%, 71%
XYZ	26.9060, 37.6337, 26.9650
YIQ	153.6690, -25.0740, -30.1780

Conversions

Conversions Part 2

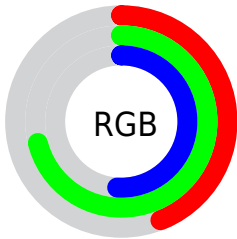
Format	Color
RYB	111, 165, 180
Decimal	7320706
CIELab	67.75, -32.69, 18.80
CIElCh	68, 37.710, 150.095
Yxy	37.6352, 0.2940, 0.4113
Android (android.graphics.Color)	4285510786 (0xFF6FB482)
YUV	153.6690, -11.6688, -37.4207
Hunter-Lab	61.3463, -29.0673, 16.8813

Details

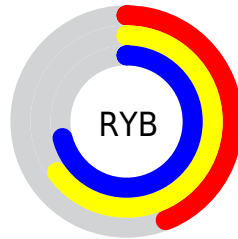
The HunterLab color $61.3463, -29.0673, 16.8813$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $48.6273, 28.4799, -10.6509$, and the grayscale version is $56.7655, -3.0289, 3.0842$.

A 20% lighter version of the original color is $84.5039, -33.6900, 20.0485$, and $40.8506, -24.1181, 13.7346$ is the 20% darker color. If you saturate the color by 10%, you get $60.2117, -34.0892, 19.9462$, and if you desaturate by 10%, it is $62.6863, -23.3166, 13.6231$.

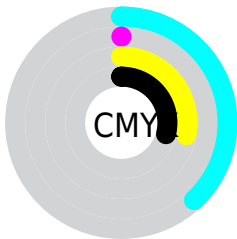
Distribution



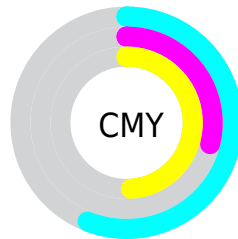
- Red (44%)
- Green (71%)
- Blue (51%)



- Red (44%)
- Yellow (65%)
- Blue (71%)



- Cyan (38%)
- Magenta (0%)
- Yellow (28%)
- Black (29%)



- Cyan (56%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3463, -29.0673, 16.8813 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 61.3463, -29.0673, 16.8813 by changing the saturation by 10% instead.

■ 61.3463, -29.0673,
16.8813

■ 61.3463, -29.0673,
16.8813

183.3174,
-48.7650, 30.8906

■ 50.6949, -26.6058,
15.2353

■ 84.5865, -33.7437,
20.0756

■ 40.7420, -24.0265,
13.5372

■ 97.1058, -35.9903,
21.6410

■ 31.5422, -21.2905,
11.7656

■ 110.1883,
-38.1918, 23.1936

■ 23.1629, -18.3355,
9.8864

■ 123.8107,
-40.3567, 24.7379

■ 15.6943, -15.0564,
7.8682

137.9523,
-42.4915, 26.2772

■ 9.2632, -15.8720,
6.4843

152.5948,

0.0000, NaN, NaN

-44.6017, 27.8144

0.0000, NaN, NaN

167.7215,
-46.6916, 29.3516

0.0000, NaN, NaN

■ 61.3463, -29.0673,
16.8813

■ 61.3463, -29.0673,
16.8813

■ 60.2117, -34.0892,
19.9462

■ 62.6863, -23.3166,
13.6231

■ 59.2769, -38.3355,
22.7783

■ 64.2265, -16.8933,
10.2088

■ 58.5379, -41.7845,
25.3443

■ 65.9644, -9.8674,
6.6773

■ 57.9852, -44.4393,
27.6156

■ 67.8942, -2.3126,
3.0645

■ 57.6042, -46.3347,
29.5708

■ 70.0085, 5.6972,
-0.5972

■ 57.3662, -47.5765,
31.1899

■ 72.2991, 14.0911,
-4.2799

■ 57.3328, -47.7521,
31.4222

■ 74.7569, 22.8036,
-7.9603

■ 77.3723, 31.7747,
-11.6204

■ 77.8741, 34.2836,
-18.6542

Harmonies

Analogous

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



61.3476, -18.7906, 24.5758



61.3463, -29.0673, 16.8813



61.3476, -32.6055, 3.2876

Triad

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



61.3476, -29.0683, 16.8819



61.3476, -3.2223, -36.4972



61.3476, 27.5711, 16.9496

Complementary

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



61.3463, -29.0673, 16.8813



48.6273, 28.4799, -10.6509

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.



61.3476, 32.8667, 3.3910



61.3463, -29.0673, 16.8813



61.3476, 13.9508, -30.0284

Square

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



61.3476, -29.0683, 16.8819



61.3476, -18.7061, -30.1061



61.3476, 27.6357, -14.2315



61.3476, 13.8467, 24.6067

Rectangle

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



61.3463, -29.0673, 16.8813



61.3476, -31.0017, -8.3067



61.3476, 27.6357, -14.2315



61.3476, 30.4585, 13.0721

Sweetspot

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



61.3476, -29.0683, 16.8819



87.8858, -17.0393, 10.8476



64.3673, -18.3253, 25.4891



40.7191, -8.4844, 5.3252



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.3476, -29.0683, 16.8819



81.2955, -44.9232, 26.2390



62.2096, -24.0214, 4.4829



30.8663, -4.9648, 3.2975



47.9067, -39.8274, 26.0966



8.5570, -6.6956, 3.7585

Inverse Universe

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



48.6273, 28.4799, -10.6509



60.9045, 47.8217, -17.7890



47.5476, 23.2030, 4.6242



29.3360, 1.8920, -0.0241



28.1374, 52.2548, -13.3574



5.0827, 9.5946, -3.6174

Previews

White Background



This preview shows how the HunterLab color 61.3463, -29.0673, 16.8813 looks on a white 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

Black Background



This preview shows how the HunterLab color 61.3463, -29.0673, 16.8813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

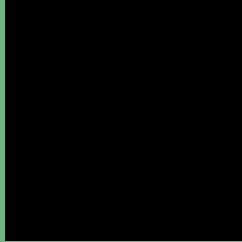
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 61.3463, -29.0673, 16.8813 Background



This preview shows how black text looks on a background with the HunterLab color 61.3463, -29.0673, 16.8813.



This preview shows how white text looks on a background with the HunterLab color 61.3463,

-29.0673, 16.8813.

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

61.3463, -29.0673, 16.8813

Protanopia

61.0009, -5.0516, 19.2867

Deuteranopia

60.9509, 4.1397, 15.3331



Tritanopia

61.3889, -14.1471, -7.8264

Trichromacy



Original Color

61.3463, -29.0673, 16.8813

Protanomaly

60.7711, -15.0315, 17.9261

Deuteranomaly

60.4508, -9.6221, 15.3168

Tritanomaly

61.4213, -20.2560, 2.6684

Monochromacy



Original Color

61.3463, -29.0673, 16.8813

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

58.0017, -13.2120, 8.1260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3463, -29.0673, 16.8813 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(111, 180, 130)` looks like.

```
.text, #text, p{  
    color:rgb(111, 180, 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(111, 180, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 180, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3463, -29.0673, 16.8813 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(111, 180, 130) }
```


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

```
.border{ border-color:rgb(111, 180, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 180, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 180, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 180, 130);  
box-shadow:4px 4px 4px 4px rgb(111, 180,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3463, -29.0673, 16.8813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 180, 130) }
```

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

```
.background{ background-color: rgb(111,  
180, 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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