

Converting Colors

HunterLab(60.7076, -29.6666,
21.2693)

Have a look what the booklet for
HunterLab(60.7076, -29.6666,
21.2693) contains.

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Color

**HunterLab(60.8543,
-29.9471, 21.4635)**

Conversions

Conversions Part 1

Format	Color
Hex	72B372
RGB	114, 179, 114
RGB Percent	45%, 70%, 45%
CMY	0.5529, 0.2980, 0.5529
CMYK	0.36, 0.00, 0.36, 0.30
HSL	120°, 30%, 57%
HSV	120°, 36%, 70%
XYZ	26.0968, 37.0325, 21.6921
YIQ	152.1550, -17.8750, -33.9950

Conversions

Conversions Part 2

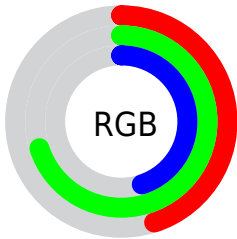
Format	Color
RYB	114, 179, 179
Decimal	7517042
CIELab	67.30, -34.08, 26.81
CIElCh	67, 43.366, 141.806
Yxy	37.0340, 0.3077, 0.4366
Android (android.graphics.Color)	4285707122 (0xFF72B372)
YUV	152.1550, -18.8104, -33.4619
Hunter-Lab	60.8543, -29.9471, 21.4635

Details

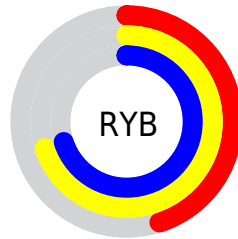
The HunterLab color $60.8543, -29.9471, 21.4635$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $49.8735, 29.9194, -19.4459$, and the grayscale version is $56.1775, -2.9975, 3.0522$.

A 20% lighter version of the original color is $83.9611, -34.8081, 25.6513$, and $40.4073, -24.7635, 17.1272$ is the 20% darker color. If you saturate the color by 10%, you get $59.6492, -35.3454, 25.1126$, and if you desaturate by 10%, it is $62.2916, -23.6764, 17.2249$.

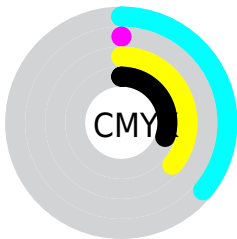
Distribution



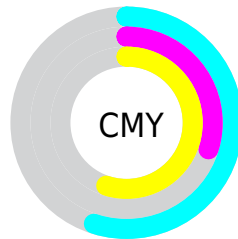
- Red (45%)
- Green (70%)
- Blue (45%)



- Red (45%)
- Yellow (70%)
- Blue (70%)



- Cyan (36%)
- Magenta (0%)
- Yellow (36%)
- Black (30%)



- Cyan (55%)
- Magenta (30%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8543, -29.9471, 21.4635 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 60.8543, -29.9471, 21.4635 by changing the saturation by 10% instead.

■ 60.8543, -29.9471,
21.4635

■ 60.8543, -29.9471,
21.4635

182.6083,
-50.2535, 38.9144

■ 50.2333, -27.3942,
19.3057

■ 84.0387, -34.7864,
25.5740

■ 40.3130, -24.7142,
17.0492

■ 96.5323, -37.1066,
27.5552

■ 31.1483, -21.8652,
14.6607

■ 109.5900,
-39.3776, 29.5012

■ 22.8078, -18.7804,
12.0903

■ 123.1886,
-41.6084, 31.4192

■ 15.3826, -15.3465,
9.9546

137.3074,
-43.8061, 33.3153

■ 8.9913, -15.7348,
6.2939

151.9277,

0.0000, NaN, NaN

-45.9766, 35.1941

0.0000, NaN, NaN

167.0331,
-48.1244, 37.0594

0.0000, NaN, NaN

■ 60.8543, -29.9471,
21.4635

■ 60.8543, -29.9471,
21.4635

■ 59.6492, -35.3454,
25.1126

■ 62.2916, -23.6764,
17.2249

■ 58.6709, -39.8136,
28.1335

■ 63.9550, -16.6049,
12.4461

■ 57.9147, -43.3265,
30.5088


■ 65.8406, -8.8215,
7.1871


■ 57.3693, -45.8929,
32.2443


■ 67.9406, -0.4191,
1.5111


■ 57.0176, -47.5633,
33.3740


■ 70.2457, 8.5098,
-4.5192

 56.8319, -48.4499,
33.9736

 72.7454, 17.8777,
-10.8445

 56.7817, -48.6903,
34.1361

 75.4288, 27.6051,
-17.4109

 77.9241, 36.3757,
-23.3308

Harmonies

Analogous

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



60.8556, -16.5320, 27.9556



60.8543, -29.9471, 21.4635



60.8556, -36.0273, 8.1695

Triad

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



60.8556, -29.9482, 21.4640



60.8556, -8.4911, -43.4850



60.8556, 35.5220, 15.1041

Complementary

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



60.8543, -29.9471, 21.4635



49.8735, 29.9194, -19.4459

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.



60.8556, 38.3790, -1.9811



60.8543, -29.9471, 21.4635



60.8556, 11.2781, -39.8548

Square

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



60.8556, -29.9482, 21.4640



60.8556, -24.6970, -31.8166



60.8556, 29.0287, -23.0551



60.8556, 21.6511, 25.1684

Rectangle

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



60.8543, -29.9471, 21.4635



60.8556, -35.7095, -4.4270



60.8556, 29.0287, -23.0551



60.8556, 37.8666, 10.1526

Sweetspot

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



60.8556, -29.9482, 21.4640



86.8448, -16.9913, 13.1219



65.6054, -12.1005, 25.8266



40.7194, -8.6498, 6.6170



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.



60.8556, -29.9482, 21.4640



80.0584, -46.2472, 32.8945



61.5711, -25.7408, 11.1050



30.8060, -5.3019, 4.1614



47.7310, -40.9293, 28.6950



8.4666, -7.2601, 5.0899

Inverse Universe

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



49.8735, 29.9194, -19.4459



62.4056, 50.5192, -33.2281



48.6928, 24.1619, -2.9351



29.4053, 2.2634, -1.0085



30.1200, 59.2166, -39.7246



5.3427, 10.5040, -7.0465

Previews

White Background



This preview shows how the HunterLab color 60.8543, -29.9471, 21.4635 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 60.8543, -29.9471, 21.4635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

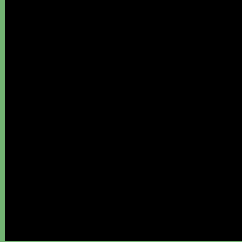
Any Text WCAG AA ✓ Pass

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 60.8543, -29.9471, 21.4635 Background



This preview shows how black text looks on a background with the HunterLab color 60.8543, -29.9471, 21.4635.



This preview shows how white text looks on a background with the HunterLab color 60.8543,

-29.9471, 21.4635.

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

60.8543, -29.9471, 21.4635

Protanopia

60.5004, -5.9091, 23.5450

Deuteranopia

60.3708, 4.3727, 20.1364



Tritanopia

60.5988, -12.4401, -7.2451

Trichromacy



Original Color

60.8543, -29.9471, 21.4635

Protanomaly

60.3090, -15.7747, 22.3834

Deuteranomaly

59.7727, -9.6489, 19.9690

Tritanomaly

60.4383, -19.4455, 4.7237

Monochromacy



Original Color

60.8543, -29.9471, 21.4635

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.5143, -13.7839, 10.4116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8543, -29.9471, 21.4635 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(114, 179, 114)` looks like.

```
.text, #text, p{  
    color:rgb(114, 179, 114)  
}
```

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(114, 179, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 179, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8543, -29.9471, 21.4635 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(114, 179, 114) }
```


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

```
.border{ border-color:rgb(114, 179, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 179, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 179, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 179, 114);  
box-shadow:4px 4px 4px 4px rgb(114, 179,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8543, -29.9471, 21.4635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 179, 114) }
```

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

```
.background{ background-color: rgb(114,  
179, 114) }
```

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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