

Converting Colors

HunterLab(56.0996, -21.8601,
15.6341)

Have a look what the booklet for
HunterLab(56.0996, -21.8601,
15.6341) contains.

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Color

**HunterLab(56.0159,
-21.8741, 15.6610)**

Conversions

Conversions Part 1

Format	Color
Hex	76A377
RGB	118, 163, 119
RGB Percent	46%, 64%, 47%
CMY	0.5373, 0.3608, 0.5333
CMYK	0.28, 0.00, 0.27, 0.36
HSL	121°, 20%, 55%
HSV	121°, 28%, 64%
XYZ	23.8981, 31.3778, 22.2496
YIQ	144.5290, -12.6960, -23.2240

Conversions

Conversions Part 2

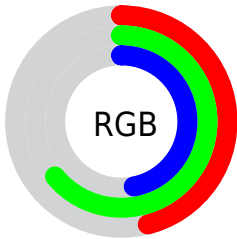
Format	Color
RYB	118, 162, 163
Decimal	7775095
CIELab	62.83, -24.18, 18.10
CIELCh	63, 30.210, 143.180
Yxy	31.3791, 0.3083, 0.4047
Android (android.graphics.Color)	4285965175 (0xFF76A377)
YUV	144.5290, -12.5858, -23.2659
Hunter-Lab	56.0159, -21.8741, 15.6610

Details

The HunterLab color **56.0159, -21.8741, 15.6610** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **48.3246, 19.2465, -11.8261**, and the grayscale version is **53.0762, -2.8320, 2.8837**.

A 20% lighter version of the original color is **78.5754, -25.7014, 18.8961**, and **36.1110, -17.8471, 12.4253** is the 20% darker color. If you saturate the color by 10%, you get **54.7571, -27.3853, 19.3494**, and if you desaturate by 10%, it is **57.4772, -15.6590, 11.5215**.

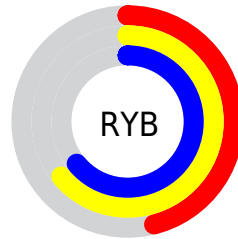
Distribution



Red (46%)

Green (64%)

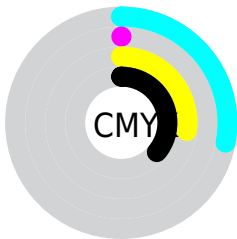
Blue (47%)



Red (46%)

Yellow (64%)

Blue (64%)

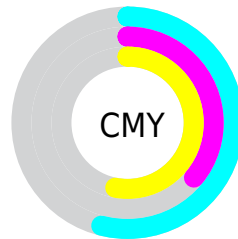


Cyan (28%)

Magenta (0%)

Yellow (27%)

Black (36%)



Cyan (54%)

Magenta (36%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0159, -21.8741, 15.6610 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 56.0159, -21.8741, 15.6610 by changing the saturation by 10% instead.

■ 56.0159, -21.8741,
15.6610

■ 56.0159, -21.8741,
15.6610

175.5794,
-38.1006, 29.4194

■ 45.7031, -19.8998,
14.0366

■ 78.6362, -25.6569,
18.8039

■ 36.1136, -17.8409,
12.3546

■ 90.8687, -27.4896,
20.3415

■ 27.3083, -15.6651,
10.5899

■ 103.6770,
-29.2954, 21.8656

■ 19.3644, -13.3177,
8.7010

117.0362,
-31.0806, 23.3812

■ 12.3879, -10.7384,
7.3299

130.9245,
-32.8502, 24.8918

■ 5.5937, -9.7890,
3.9156

145.3225,

0.0000, NaN, NaN

-34.6081, 26.4002

0.0000, NaN, NaN

160.2127,
-36.3573, 27.9088

0.0000, NaN, NaN

■ 56.0159, -21.8741,
15.6610

■ 56.0159, -21.8741,
15.6610

■ 54.7571, -27.3853,
19.3494

■ 57.4772, -15.6590,
11.5215

■ 53.6990, -32.1255,
22.5414

■ 59.1331, -8.8119,
6.9798

■ 52.8411, -36.0500,
25.2051

■ 60.9783, -1.4142,
2.0899

■ 52.1779, -39.1375,
27.3238

■ 63.0050, 6.4538,
-3.0951

■ 51.6994, -41.3969,
28.8998

■ 65.2041, 14.7155,
-8.5251

■ 51.3904, -42.8729,
29.9580

■ 67.5661, 23.3011,
-14.1543

■ 51.2221, -43.6832,
30.5509

■ 70.0812, 32.1488,
-19.9426

■ 51.1894, -43.8395,
30.6546

■ 72.7398, 41.2051,
-25.8557

■ 73.9429, 45.3457,
-29.5026

Harmonies

Analogous

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



56.0171, -12.6251, 20.9961



56.0159, -21.8741, 15.6610



56.0171, -26.0060, 5.8379

Triad

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



56.0171, -21.8752, 15.6616



56.0171, -5.9706, -26.5686



56.0171, 22.2684, 11.7350

Complementary

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



56.0159, -21.8741, 15.6610



48.3246, 19.2465, -11.8261

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.



56.0171, 24.4664, 0.1092



56.0159, -21.8741, 15.6610



56.0171, 7.3397, -23.9574

Square

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



56.0171, -21.8752, 15.6616



56.0171, -17.3892, -19.8942



56.0171, 18.7801, -13.4137



56.0171, 13.0245, 19.1224

Rectangle

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



56.0159, -21.8741, 15.6610



56.0171, -25.5993, -2.7327



56.0171, 18.7801, -13.4137



56.0171, 23.8889, 8.2736

Sweetspot

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



56.0171, -21.8752, 15.6616



79.0070, -12.3069, 9.6813



59.3393, -9.6304, 19.2705



37.2832, -6.4842, 5.0198



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.0171, -21.8752, 15.6616



73.9187, -33.8201, 23.9982



56.5489, -18.7978, 7.9921



28.1024, -4.7700, 3.7054



45.1276, -38.6409, 27.0090



6.5470, -5.5667, 3.8336

Inverse Universe

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



48.3246, 19.2465, -11.8261



61.5559, 32.4528, -20.2910



47.5711, 15.4312, -1.2204



26.8318, 1.9905, -0.8155



28.2987, 55.3761, -35.3083



4.1117, 8.0605, -5.2431

Previews

White Background



This preview shows how the HunterLab color 56.0159, -21.8741, 15.6610 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 56.0159, -21.8741, 15.6610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

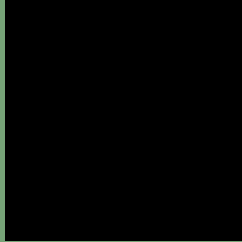
Any Text WCAG AA ✓ Pass

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 56.0159, -21.8741, 15.6610 Background



This preview shows how black text looks on a background with the HunterLab color 56.0159, -21.8741, 15.6610.



This preview shows how white text looks on a background with the HunterLab color 56.0159,

-21.8741, 15.6610.

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

56.0159, -21.8741, 15.6610

Protanopia

55.7041, -4.5404, 17.3008

Deuteranopia

55.8730, 3.6826, 14.6083



Tritanopia

55.8153, -8.7639, -5.6331

Trichromacy



Original Color

56.0159, -21.8741, 15.6610

Protanomaly

55.5109, -11.1987, 16.3617

Deuteranomaly

55.5249, -6.3235, 14.4426

Tritanomaly

55.9605, -14.0523, 3.2164

Monochromacy



Original Color

56.0159, -21.8741, 15.6610

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.2079, -10.3559, 7.7451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0159, -21.8741, 15.6610 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(118, 163, 119)` looks like.

```
.text, #text, p{  
    color:rgb(118, 163, 119)  
}
```

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(118, 163, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 163, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0159, -21.8741, 15.6610 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(118, 163, 119) }
```


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

```
.border{ border-color:rgb(118, 163, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 163, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 163, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 163, 119);  
box-shadow:4px 4px 4px 4px rgb(118, 163,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0159, -21.8741, 15.6610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 163, 119) }
```

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

```
.background{ background-color: rgb(118,  
163, 119) }
```

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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