

Converting Colors

HunterLab(56.4367, -22.3200,
16.8449)

Have a look what the booklet for
HunterLab(56.4367, -22.3200,
16.8449) contains.

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Color

**HunterLab(56.3535,
-22.3006, 16.6278)**

Conversions

Conversions Part 1

Format	Color
Hex	77A475
RGB	119, 164, 117
RGB Percent	47%, 64%, 46%
CMY	0.5333, 0.3568, 0.5412
CMYK	0.27, 0.00, 0.29, 0.36
HSL	117°, 21%, 55%
HSV	117°, 29%, 64%
XYZ	24.0940, 31.7572, 21.6894
YIQ	145.1870, -11.7330, -24.1570

Conversions

Conversions Part 2

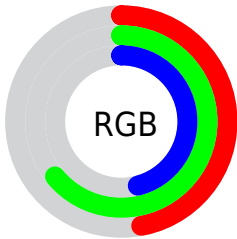
Format	Color
RYB	117, 164, 162
Decimal	7840885
CIELab	63.14, -24.69, 19.65
CIElCh	63, 31.551, 141.486
Yxy	31.7585, 0.3107, 0.4096
Android (android.graphics.Color)	4286030965 (0xFF77A475)
YUV	145.1870, -13.8962, -22.9660
Hunter-Lab	56.3535, -22.3006, 16.6278

Details

The HunterLab color $56.3535, -22.3006, 16.6278$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $48.0471, 19.8060, -13.3893$, and the grayscale version is $53.3452, -2.8464, 2.8983$.

A 20% lighter version of the original color is $78.9292, -26.1670, 19.9814$, and $36.4293, -18.2222, 13.2278$ is the 20% darker color. If you saturate the color by 10%, you get $55.1227, -27.7065, 20.3486$, and if you desaturate by 10%, it is $57.7781, -16.2099, 12.3982$.

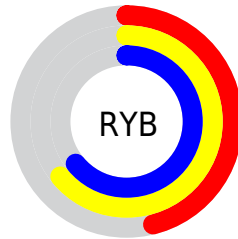
Distribution



Red (47%)

Green (64%)

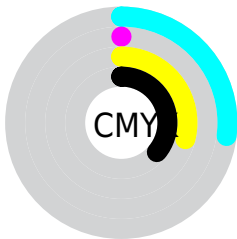
Blue (46%)



Red (46%)

Yellow (64%)

Blue (64%)

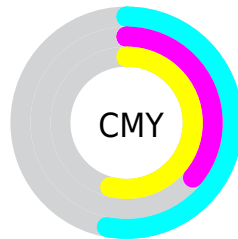


Cyan (27%)

Magenta (0%)

Yellow (29%)

Black (36%)



Cyan (53%)

Magenta (36%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3535, -22.3006, 16.6278 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 56.3535, -22.3006, 16.6278 by changing the saturation by 10% instead.

■ 56.3535, -22.3006,
16.6278

■ 56.3535, -22.3006,
16.6278

176.0732,
-38.7342, 31.0450

■ 46.0186, -20.2971,
14.9057

■ 79.0141, -26.1368,
19.9456

■ 36.4054, -18.2070,
13.1172

■ 91.2653, -27.9942,
21.5627

■ 27.5742, -15.9975,
11.2347

■ 104.0914,
-29.8236, 23.1621

■ 19.6016, -13.6133,
9.2136

117.4677,
-31.6315, 24.7493

■ 12.5924, -10.9764,
7.8230

131.3724,
-33.4229, 26.3282

■ 5.8985, -10.3224,
4.1290

145.7862,

0.0000, NaN, NaN

-35.2017, 27.9021

0.0000, NaN, NaN

160.6917,
-36.9713, 29.4737

0.0000, NaN, NaN

■ 56.3535, -22.3006,
16.6278

■ 56.3535, -22.3006,
16.6278

■ 55.1227, -27.7065,
20.3486

■ 57.7781, -16.2099,
12.3982

■ 54.0836, -32.3655,
23.5193

■ 59.3889, -9.5011,
7.7060

■ 53.2359, -36.2362,
26.1141

■ 61.1813, -2.2501,
2.6046

■ 52.5746, -39.2991,
28.1239

■ 63.1480, 5.4673,
-2.8523

■ 52.0907, -41.5620,
29.5606

■ 65.2807, 13.5789,
-8.6127

■ 51.7704, -43.0659,
30.4615

■ 67.5706, 22.0178,
-14.6281

■ 51.5903, -43.9134,
30.9483

■ 70.0086, 30.7244,
-20.8548

■ 51.5724, -43.9990,
31.0084

■ 72.5857, 39.6467,
-27.2546

■ 74.1837, 44.7864,
-29.1179

Harmonies

Analogous

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



56.3547, -12.4012, 21.8601



56.3535, -22.3006, 16.6278



56.3547, -26.9199, 6.6775

Triad

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



56.3547, -22.3017, 16.6284



56.3547, -6.8843, -28.0331



56.3547, 23.8610, 11.5501

Complementary

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



56.3535, -22.3006, 16.6278



48.0471, 19.8060, -13.3893

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.



56.3547, 25.6998, -0.7983



56.3535, -22.3006, 16.6278



56.3547, 7.0396, -25.8300

Square

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



56.3547, -22.3017, 16.6284



56.3547, -18.5967, -20.4667



56.3547, 19.2862, -15.0188



56.3547, 14.4797, 19.4567

Rectangle

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



56.3535, -22.3006, 16.6278



56.3547, -26.7226, -2.1925



56.3547, 19.2862, -15.0188



56.3547, 25.4154, 7.8648

Sweetspot

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



56.3547, -22.3017, 16.6284



79.8951, -13.2800, 10.7184



59.0728, -8.5540, 19.3587



37.2093, -6.8153, 5.4364



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.



56.3547, -22.3017, 16.6284



74.9001, -34.5174, 25.4863



56.7217, -19.9259, 9.4089



28.1225, -4.7067, 3.7955



45.1640, -38.5011, 27.1558



6.5777, -5.4490, 3.9578

Inverse Universe

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



48.0471, 19.8060, -13.3893



61.5540, 33.3206, -22.8949



47.5337, 16.7757, -2.7570



26.8081, 1.9215, -0.9261



27.4929, 54.5574, -40.1796



4.0397, 7.9871, -5.6759

Previews

White Background



This preview shows how the HunterLab color 56.3535, -22.3006, 16.6278 looks on a white background.

Color Contrast Check

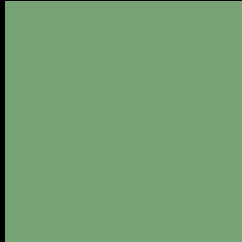
Large Text (above 18pt) WCAG AA × Fail

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 56.3535, -22.3006, 16.6278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

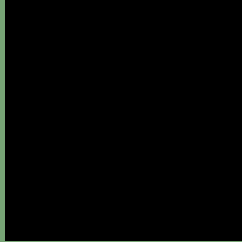
Any Text WCAG AA ✓ Pass

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 56.3535, -22.3006, 16.6278 Background



This preview shows how black text looks on a background with the HunterLab color 56.3535, -22.3006, 16.6278.



This preview shows how white text looks on a background with the HunterLab color 56.3535,

-22.3006, 16.6278.

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

56.3535, -22.3006, 16.6278

Protanopia

56.1416, -4.5724, 18.3253

Deuteranopia

56.0386, 4.1495, 15.4646



Tritanopia

56.2187, -8.7980, -5.6202

Trichromacy



Original Color

56.3535, -22.3006, 16.6278

Protanomaly

55.9354, -11.2833, 17.3953

Deuteranomaly

55.9523, -6.4020, 15.5362

Tritanomaly

56.3347, -14.2570, 3.6495

Monochromacy



Original Color

56.3535, -22.3006, 16.6278

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.2586, -10.2246, 8.2077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3535, -22.3006, 16.6278 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(119, 164, 117)` looks like.

```
.text, #text, p{  
    color:rgb(119, 164, 117)  
}
```

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(119, 164, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 164, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3535, -22.3006, 16.6278 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(119, 164, 117) }
```


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

```
.border{ border-color:rgb(119, 164, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 164, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 164, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 164, 117);  
box-shadow:4px 4px 4px 4px rgb(119, 164,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3535, -22.3006, 16.6278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 164, 117) }
```

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

```
.background{ background-color: rgb(119,  
164, 117) }
```

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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