

Converting Colors

HunterLab(56.4858, -25.3502,
21.8583)

Have a look what the booklet for
HunterLab(56.4858, -25.3502,
21.8583) contains.

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Color

**HunterLab(56.5289,
-25.5903, 22.0039)**

Conversions

Conversions Part 1

Format	Color
Hex	75A663
RGB	117, 166, 99
RGB Percent	46%, 65%, 39%
CMY	0.5412, 0.3490, 0.6118
CMYK	0.30, 0.00, 0.40, 0.35
HSL	104°, 27%, 52%
HSV	104°, 40%, 65%
XYZ	23.2244, 31.9552, 16.7483
YIQ	143.7110, -7.6970, -31.2250

Conversions

Conversions Part 2

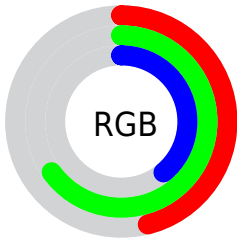
Format	Color
RYB	99, 166, 148
Decimal	7710307
CIELab	63.31, -29.25, 29.57
CIElCh	63, 41.595, 134.683
Yxy	31.9565, 0.3229, 0.4443
Android (android.graphics.Color)	4285900387 (0xFF75A663)
YUV	143.7110, -22.0425, -23.4255
Hunter-Lab	56.5289, -25.5903, 22.0039

Details

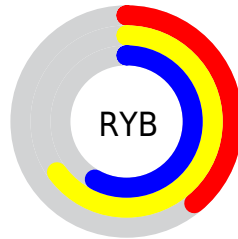
The HunterLab color $56.5289, -25.5903, 22.0039$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.3954, 24.9997, -23.8937$, and the grayscale version is $52.7833, -2.8164, 2.8678$.

A 20% lighter version of the original color is $79.1234, -29.6450, 26.2974$, and $36.6495, -20.9766, 17.1493$ is the 20% darker color. If you saturate the color by 10%, you get $55.5732, -29.8517, 25.1191$, and if you desaturate by 10%, it is $57.6226, -20.7911, 18.2662$.

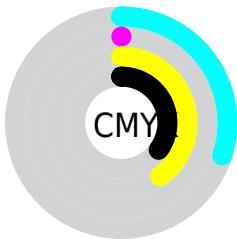
Distribution



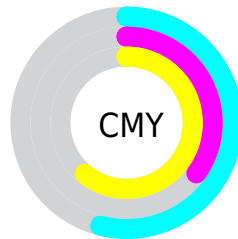
- Red (46%)
- Green (65%)
- Blue (39%)



- Red (39%)
- Yellow (65%)
- Blue (58%)



- Cyan (30%)
- Magenta (0%)
- Yellow (40%)
- Black (35%)



- Cyan (54%)
- Magenta (35%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5289, -25.5903, 22.0039 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 56.5289, -25.5903, 22.0039 by changing the saturation by 10% instead.

■ 56.5289, -25.5903,
22.0039

■ 56.5289, -25.5903,
22.0039

176.3296,
-43.9657, 40.8097

■ 46.1826, -23.3010,
19.6236

■ 79.2104, -29.9395,
26.4961

■ 36.5571, -20.8988,
17.1156

■ 91.4713, -32.0306,
28.6446

■ 27.7125, -18.3428,
14.4375

■ 104.3066,
-34.0815, 30.7459

■ 19.7250, -15.5653,
11.5778

■ 117.6917,
-36.1005, 32.8091

■ 12.6990, -12.5780,
8.8893

131.6049,
-38.0937, 34.8418

■ 6.0506, -10.5886,
4.2354

146.0270,

0.0000, NaN, NaN

-40.0664, 36.8497

0.0000, NaN, NaN

160.9404,
-42.0226, 38.8377

0.0000, NaN, NaN

■ 56.5289, -25.5903,
22.0039

■ 56.5289, -25.5903,
22.0039

■ 55.5732, -29.8517,
25.1191

■ 57.6226, -20.7911,
18.2662

■ 54.7514, -33.5451,
27.6020

■ 58.8496, -15.4857,
13.9253

■ 54.0628, -36.6559,
29.4604

■ 60.2088, -9.7160,
9.0115

■ 53.5033, -39.1824,
30.7204

■ 61.6969, -3.5261,
3.5618

■ 53.0664, -41.1396,
31.4313

■ 63.3099, 3.0388,
-2.3833

■ 52.7470, -42.5570,
31.7574

■ 65.0433, 9.9342,
-8.7807

■ 66.8920, 17.1174,
-15.5876

■ 68.8508, 24.5487,
-22.7621

■ 70.9145, 32.1919,
-30.2645

Harmonies

Analogous

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



56.5301, -11.6224, 26.7434



56.5289, -25.5903, 22.0039



56.5301, -32.9782, 11.1868

Triad

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



56.5301, -25.5915, 22.0044



56.5301, -11.9737, -39.3899



56.5301, 34.9903, 10.8844

Complementary

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



56.5289, -25.5903, 22.0039



42.3954, 24.9997, -23.8937

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.



56.5301, 34.8650, -6.4466



56.5289, -25.5903, 22.0039



56.5301, 6.1311, -39.5497

Square

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



56.5301, -25.5915, 22.0044



56.5301, -25.8205, -25.7084



56.5301, 23.7656, -26.0935



56.5301, 24.0890, 21.8437

Rectangle

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



56.5289, -25.5903, 22.0039



56.5301, -33.8521, 0.2901



56.5301, 23.7656, -26.0935



56.5301, 36.2767, 5.7290

Sweetspot

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



56.5301, -25.5915, 22.0044



80.7563, -14.5804, 13.4283



54.6643, -2.8745, 20.8298



38.0923, -7.3614, 6.7511



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



56.5301, -25.5915, 22.0044



75.0436, -39.4184, 33.2758



55.7947, -27.9211, 17.1269



29.1575, -4.3839, 4.0844



46.4695, -37.3825, 27.9799



7.4156, -5.1333, 4.4796

Inverse Universe

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



42.3954, 24.9997, -23.8937



52.4747, 41.8602, -40.9116



43.9108, 28.0920, -12.2633



27.5023, 1.4729, -1.1758



23.0950, 48.7948, -56.7342



3.9094, 8.0236, -7.7734

Previews

White Background



This preview shows how the HunterLab color 56.5289, -25.5903, 22.0039 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 56.5289, -25.5903, 22.0039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

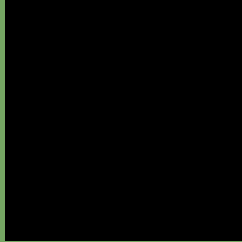
Any Text WCAG AA ✓ Pass

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 56.5289, -25.5903, 22.0039 Background



This preview shows how black text looks on a background with the HunterLab color 56.5289, -25.5903, 22.0039.



This preview shows how white text looks on a background with the HunterLab color 56.5289, -25.5903, 22.0039.

-25.5903, 22.0039.

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

56.5289, -25.5903, 22.0039

Protanopia

56.3969, -5.8063, 23.5169

Deuteranopia

56.2357, 4.1314, 20.9165



Tritanopia

56.5890, -9.0195, -5.1334

Trichromacy



Original Color

56.5289, -25.5903, 22.0039

Protanomaly

56.2919, -13.7426, 22.7905

Deuteranomaly

55.7788, -7.7286, 20.8736

Tritanomaly

56.4476, -15.8181, 6.7916

Monochromacy



Original Color

56.5289, -25.5903, 22.0039

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.9290, -11.7734, 10.5724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5289, -25.5903, 22.0039 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(117, 166, 99)` looks like.

```
.text, #text, p{  
    color:rgb(117, 166, 99)  
}
```

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(117, 166, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 166, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5289, -25.5903, 22.0039 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(117, 166, 99) }
```


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

```
.border{ border-color:rgb(117, 166, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 166, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 166, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 166, 99);  
box-shadow:4px 4px 4px 4px rgb(117, 166,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5289, -25.5903, 22.0039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 166, 99) }
```

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

```
.background{ background-color: rgb(117,  
166, 99) }
```

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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