

Converting Colors

HunterLab(56.9506, -28.6393,
22.1825)

Have a look what the booklet for
HunterLab(56.9506, -28.6393,
22.1825) contains.

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Color

**HunterLab(56.9780,
-28.8339, 22.3214)**

Conversions

Conversions Part 1

Format	Color
Hex	6CA963
RGB	108, 169, 99
RGB Percent	42%, 66%, 39%
CMY	0.5765, 0.3372, 0.6118
CMYK	0.36, 0.00, 0.41, 0.34
HSL	112°, 29%, 53%
HSV	112°, 41%, 66%
XYZ	22.6244, 32.4649, 16.8783
YIQ	142.7810, -13.8860, -34.7020

Conversions

Conversions Part 2

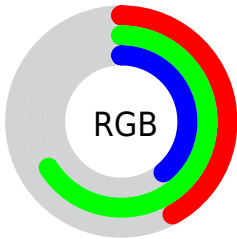
Format	Color
RYB	99, 169, 160
Decimal	7121251
CIELab	63.73, -33.77, 30.02
CIELCh	64, 45.186, 138.365
Yxy	32.4663, 0.3144, 0.4511
Android (android.graphics.Color)	4285311331 (0xFF6CA963)
YUV	142.7810, -21.5840, -30.5029
Hunter-Lab	56.9780, -28.8339, 22.3214

Details

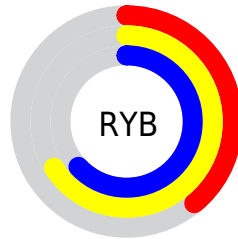
The HunterLab color **56.9780, -28.8339, 22.3214** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **43.8895, 29.4324, -23.1498**, and the grayscale version is **52.4107, -2.7965, 2.8476**.

A 20% lighter version of the original color is **79.8537, -33.7635, 26.8759**, and **36.8382, -23.4069, 17.2490** is the 20% darker color. If you saturate the color by 10%, you get **55.9727, -33.3503, 25.4290**, and if you desaturate by 10%, it is **58.1609, -23.6278, 18.6114**.

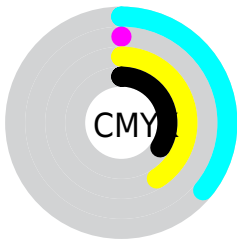
Distribution



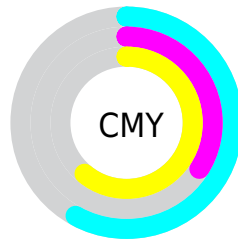
- Red (42%)
- Green (66%)
- Blue (39%)



- Red (39%)
- Yellow (66%)
- Blue (63%)



- Cyan (36%)
- Magenta (0%)
- Yellow (41%)
- Black (34%)



- Cyan (58%)
- Magenta (34%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9780, -28.8339, 22.3214 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 56.9780, -28.8339, 22.3214 by changing the saturation by 10% instead.

■ 56.9780, -28.8339,
22.3214

■ 56.9780, -28.8339,
22.3214

176.9853,
-49.1473, 41.3141

■ 46.6025, -26.2598,
19.9155

■ 79.7129, -33.6946,
26.8613

■ 36.9456, -23.5470,
17.3806

■ 91.9983, -36.0188,
29.0322

■ 28.0669, -20.6475,
14.6745

■ 104.8571,
-38.2909, 31.1548

■ 20.0416, -17.4819,
11.7775

■ 118.2648,
-40.5206, 33.2385

■ 12.9726, -14.1724,
9.0808

132.1998,
-42.7155, 35.2909

■ 6.4229, -11.2401,
4.4960

146.6428,

0.0000, NaN, NaN

-44.8817, 37.3179

0.0000, NaN, NaN

161.5765,
-47.0243, 39.3243

0.0000, NaN, NaN

■ 56.9780, -28.8339,
22.3214

■ 56.9780, -28.8339,
22.3214

■ 55.9727, -33.3503,
25.4290

■ 58.1609, -23.6278,
18.6114

■ 55.1399, -37.1392,
27.9164

■ 59.5166, -17.7777,
14.3279

■ 54.4766, -40.1855,
29.7858


■ 61.0433, -11.3430,
9.5122


■ 53.9754, -42.4959,
31.0609


■ 62.7364, -4.3873,
4.2115


■ 53.6251, -44.1039,
31.7922


■ 64.5898, 3.0245,
-1.5237

 53.4272, -45.0083,
32.1337

 66.5969, 10.8289,
-7.6427

 68.7501, 18.9662,
-14.0964

 71.0420, 27.3820,
-20.8387

 73.4648, 36.0277,
-27.8279

Harmonies

Analogous

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



56.9792, -14.5672, 27.9055



56.9780, -28.8339, 22.3214



56.9792, -35.7896, 9.9431

Triad

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



56.9792, -28.8350, 22.3219



56.9792, -10.5318, -45.0960



56.9792, 37.8524, 13.3880

Complementary

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



56.9780, -28.8339, 22.3214



43.8895, 29.4324, -23.1498

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.



56.9792, 39.3235, -4.7100



56.9780, -28.8339, 22.3214



56.9792, 9.4761, -43.1842

Square

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



56.9792, -28.8350, 22.3219



56.9792, -26.2298, -31.2171



56.9792, 28.3502, -26.6460



56.9792, 24.5697, 24.0980

Rectangle

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



56.9780, -28.8339, 22.3214



56.9792, -36.0760, -2.4322



56.9792, 28.3502, -26.6460



56.9792, 39.8055, 8.1305

Sweetspot

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



56.9792, -28.8350, 22.3219



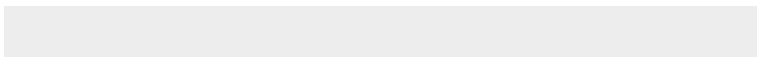
81.5195, -15.8904, 13.2662



58.6205, -7.7983, 24.0454



37.9363, -7.9273, 6.5768



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.



56.9792, -28.8350, 22.3219



74.9693, -44.3367, 33.8318



57.0107, -27.7090, 14.5819



29.0728, -4.6873, 3.9866



46.1379, -38.7913, 27.7508



7.2902, -5.6548, 4.3932

Inverse Universe

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



43.8895, 29.4324, -23.1498



54.0509, 49.3884, -39.5706



43.9919, 27.7336, -7.6106



27.5989, 1.7980, -1.0471



26.0639, 52.8262, -46.6531



4.2238, 8.4632, -6.8033

Previews

White Background



This preview shows how the HunterLab color 56.9780, -28.8339, 22.3214 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 56.9780, -28.8339, 22.3214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

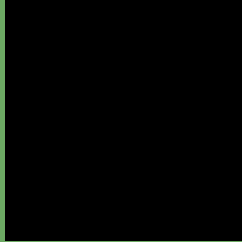
Any Text WCAG AA ✓ Pass

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 56.9780, -28.8339, 22.3214 Background



This preview shows how black text looks on a background with the HunterLab color 56.9780, -28.8339, 22.3214.



This preview shows how white text looks on a background with the HunterLab color 56.9780,

-28.8339, 22.3214.

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

56.9780, -28.8339, 22.3214

Protanopia

56.7683, -6.0203, 24.0590

Deuteranopia

56.6191, 4.0067, 21.2441



Tritanopia

56.7659, -11.2984, -6.5120

Trichromacy



Original Color

56.9780, -28.8339, 22.3214

Protanomaly

56.3325, -15.1891, 23.0510

Deuteranomaly

56.0981, -9.6188, 21.1133

Tritanomaly

56.5533, -18.5201, 6.0135

Monochromacy



Original Color

56.9780, -28.8339, 22.3214

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.6047, -13.0076, 10.5950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9780, -28.8339, 22.3214 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(108, 169, 99)` looks like.

```
.text, #text, p{  
    color:rgb(108, 169, 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(108, 169, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 169, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9780, -28.8339, 22.3214 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(108, 169, 99) }
```


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

```
.border{ border-color:rgb(108, 169, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 169, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 169, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 169, 99);  
box-shadow:4px 4px 4px 4px rgb(108, 169,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9780, -28.8339, 22.3214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 169, 99) }
```

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

```
.background{ background-color: rgb(108,  
169, 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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