

Converting Colors

HunterLab(56.7974, -22.1119,
16.0620)

Have a look what the booklet for
HunterLab(56.7974, -22.1119,
16.0620) contains.

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Color

**HunterLab(56.7974,
-22.1119, 16.0620)**

Conversions

Conversions Part 1

Format	Color
Hex	78A578
RGB	120, 165, 120
RGB Percent	47%, 65%, 47%
CMY	0.5294, 0.3529, 0.5294
CMYK	0.27, 0.00, 0.27, 0.35
HSL	120°, 20%, 56%
HSV	120°, 27%, 65%
XYZ	24.5911, 32.2594, 22.7000
YIQ	146.4150, -12.3750, -23.5350

Conversions

Conversions Part 2

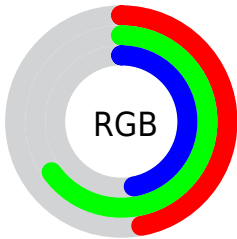
Format	Color
RYB	120, 165, 165
Decimal	7906680
CIELab	63.56, -24.32, 18.58
CIELCh	64, 30.599, 142.621
Yxy	32.2608, 0.3091, 0.4055
Android (android.graphics.Color)	4286096760 (0xFF78A578)
YUV	146.4150, -13.0226, -23.1660
Hunter-Lab	56.7974, -22.1119, 16.0620

Details

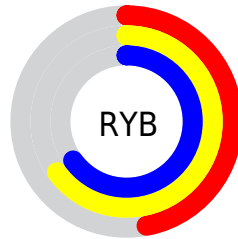
The HunterLab color $56.7974, -22.1119, 16.0620$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $49.1422, 19.4332, -12.3282$, and the grayscale version is $53.8357, -2.8725, 2.9250$.

A 20% lighter version of the original color is $79.4035, -25.9415, 19.3307$, and $36.8338, -18.0905, 12.7845$ is the 20% darker color. If you saturate the color by 10%, you get $55.5105, -27.7496, 19.8725$, and if you desaturate by 10%, it is $58.2922, -15.7489, 11.7617$.

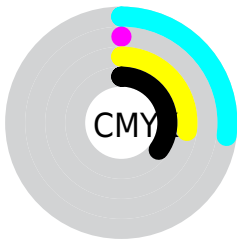
Distribution



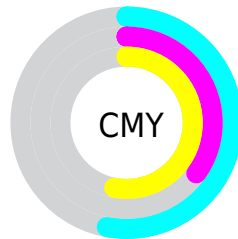
- Red (47%)
- Green (65%)
- Blue (47%)



- Red (47%)
- Yellow (65%)
- Blue (65%)



- Cyan (27%)
- Magenta (0%)
- Yellow (27%)
- Black (35%)



- Cyan (53%)
- Magenta (35%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7974, -22.1119, 16.0620 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 56.7974, -22.1119, 16.0620 by changing the saturation by 10% instead.

■ 56.7974, -22.1119,
16.0620

■ 56.7974, -22.1119,
16.0620

176.7217,
-38.3796, 30.0151

■ 46.4336, -20.1346,
14.4109

■ 79.5108, -25.9027,
19.2545

■ 36.7893, -18.0738,
12.7009

■ 91.7864, -27.7398,
20.8152

■ 27.9243, -15.8982,
10.9067

■ 104.6358,
-29.5503, 22.3616

■ 19.9142, -13.5546,
8.9873

118.0344,
-31.3403, 23.8985

■ 12.8624, -10.9489,
7.4571

131.9607,
-33.1147, 25.4297

■ 6.2760, -10.9829,
4.3932

146.3952,

0.0000, NaN, NaN

-34.8774, 26.9580

0.0000, NaN, NaN

161.3208,
-36.6315, 28.4858

0.0000, NaN, NaN

■ 56.7974, -22.1119,
16.0620

■ 56.7974, -22.1119,
16.0620

■ 55.5105, -27.7496,
19.8725

■ 58.2922, -15.7489,
11.7617

■ 54.4297, -32.5926,
23.1464

■ 59.9867, -8.7352,
7.0228

■ 53.5545, -36.5947,
25.8522

■ 61.8754, -1.1552,
1.9023

■ 52.8793, -39.7341,
27.9750

■ 63.9502, 6.9079,
-3.5434

■ 52.3936, -42.0209,
29.5214

■ 66.2016, 15.3751,
-9.2607

■ 52.0818, -43.5023,
30.5232

■ 68.6197, 24.1742,
-15.2007

■ 51.9138, -44.3046,
31.0658

■ 71.1946, 33.2414,
-21.3202

■ 51.8764, -44.4839,
31.1871

■ 73.9163, 42.5220,
-27.5821

■ 74.4255, 44.2267,
-28.7330

Harmonies

Analogous

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



56.7986, -12.6190, 21.3988



56.7974, -22.1119, 16.0620



56.7986, -26.4190, 6.1539

Triad

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



56.7986, -22.1130, 16.0626



56.7986, -6.3090, -27.0250



56.7986, 22.7930, 11.7435

Complementary

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



56.7974, -22.1119, 16.0620



49.1422, 19.4332, -12.3282

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.



56.7986, 24.8793, -0.1511



56.7974, -22.1119, 16.0620



56.7986, 7.2327, -24.5440

Square

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



56.7986, -22.1130, 16.0626



56.7986, -17.8611, -20.0687



56.7986, 18.9526, -13.9142



56.7986, 13.4904, 19.3389

Rectangle

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



56.7974, -22.1119, 16.0620



56.7986, -26.0781, -2.5356



56.7986, 18.9526, -13.9142



56.7986, 24.3946, 8.1963

Sweetspot

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



56.7986, -22.1130, 16.0626



80.0672, -12.5407, 9.9730



60.2224, -9.4625, 19.4487



37.2773, -6.5173, 5.1047



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.



56.7986, -22.1130, 16.0626



74.8858, -34.4866, 24.8035



57.3348, -19.0108, 8.3279



28.0981, -4.7942, 3.7673



45.1198, -38.6902, 27.1251



6.5404, -5.6083, 3.9319

Inverse Universe

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



49.1422, 19.4332, -12.3282



62.4428, 33.2349, -21.4737



48.3746, 15.5440, -1.5282



26.8369, 2.0178, -0.8879



28.4722, 55.9770, -37.5513



4.1272, 8.1142, -5.4434

Previews

White Background



This preview shows how the HunterLab color 56.7974, -22.1119, 16.0620 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 56.7974, -22.1119, 16.0620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

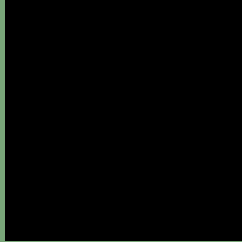
Any Text WCAG AA ✓ Pass

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 56.7974, -22.1119, 16.0620 Background



This preview shows how black text looks on a background with the HunterLab color 56.7974, -22.1119, 16.0620.



This preview shows how white text looks on a background with the HunterLab color 56.7974,

-22.1119, 16.0620.

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

56.7974, -22.1119, 16.0620

Protanopia

56.4914, -4.7127, 17.7041

Deuteranopia

56.3805, 4.0130, 14.7589



Tritanopia

56.6225, -8.8321, -5.6072

Trichromacy



Original Color

56.7974, -22.1119, 16.0620

Protanomaly

56.2976, -11.3894, 16.7668

Deuteranomaly

56.3111, -6.5053, 14.8545

Tritanomaly

56.7383, -14.2974, 3.6699

Monochromacy



Original Color

56.7974, -22.1119, 16.0620

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.6873, -10.1101, 7.8622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7974, -22.1119, 16.0620 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(120, 165, 120)` looks like.

```
.text, #text, p{  
    color:rgb(120, 165, 120)  
}
```

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(120, 165, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 165, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7974, -22.1119, 16.0620 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(120, 165, 120) }
```


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

```
.border{ border-color:rgb(120, 165, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 165, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 165, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 165, 120);  
box-shadow:4px 4px 4px 4px rgb(120, 165,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7974, -22.1119, 16.0620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 165, 120) }
```

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

```
.background{ background-color: rgb(120,  
165, 120) }
```

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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