

Converting Colors

HunterLab(56.7275, -19.9375,
22.2681)

Have a look what the booklet for
HunterLab(56.7275, -19.9375,
22.2681) contains.

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Color

**HunterLab(56.7129,
-19.9927, 22.2555)**

Conversions

Conversions Part 1

Format	Color
Hex	86A363
RGB	134, 163, 99
RGB Percent	53%, 64%, 39%
CMY	0.4745, 0.3608, 0.6118
CMYK	0.18, 0.00, 0.39, 0.36
HSL	87°, 26%, 51%
HSV	87°, 39%, 64%
XYZ	25.1808, 32.1635, 16.6853
YIQ	147.0330, 3.2600, -26.0520

Conversions

Conversions Part 2

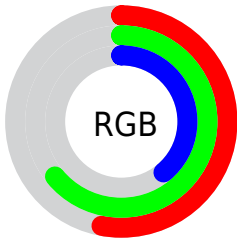
Format	Color
RYB	99, 163, 128
Decimal	8823651
CIELab	63.48, -21.45, 30.01
CIELCh	63, 36.883, 125.558
Yxy	32.1649, 0.3401, 0.4345
Android (android.graphics.Color)	4287013731 (0xFF86A363)
YUV	147.0330, -23.6803, -11.4299
Hunter-Lab	56.7129, -19.9927, 22.2555

Details

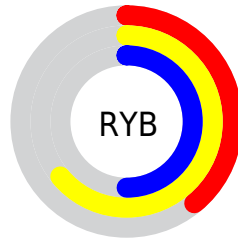
The HunterLab color $56.7129, -19.9927, 22.2555$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.1971, 18.3611, -26.0205$, and the grayscale version is $54.1215, -2.8878, 2.9405$.

A 20% lighter version of the original color is $79.4157, -23.4556, 26.6665$, and $36.6700, -16.2289, 17.2478$ is the 20% darker color. If you saturate the color by 10%, you get $55.9446, -23.4250, 25.4537$, and if you desaturate by 10%, it is $57.5649, -16.2088, 18.3877$.

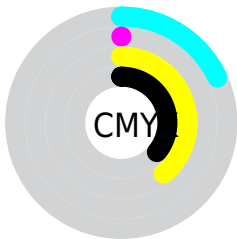
Distribution



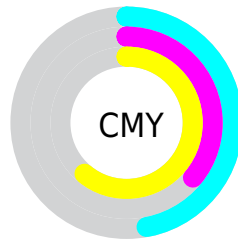
- Red (53%)
- Green (64%)
- Blue (39%)



- Red (39%)
- Yellow (64%)
- Blue (50%)



- Cyan (18%)
- Magenta (0%)
- Yellow (39%)
- Black (36%)



- Cyan (47%)
- Magenta (36%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7129, -19.9927, 22.2555 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 56.7129, -19.9927, 22.2555 by changing the saturation by 10% instead.

■ 56.7129, -19.9927,
22.2555

■ 56.7129, -19.9927,
22.2555

176.5984,
-35.0561, 41.2504

■ 46.3546, -18.1922,
19.8479

■ 79.4164, -23.4665,
26.7974

■ 36.7162, -16.3239,
17.3105

■ 91.6873, -25.1588,
28.9688

■ 27.8576, -14.3616,
14.6008

■ 104.5322,
-26.8319, 31.0916

■ 19.8546, -12.2599,
11.7112

■ 117.9266,
-28.4909, 33.1755

■ 12.8110, -9.9375,
8.9677

131.8488,
-30.1399, 35.2278

■ 6.2060, -10.8605,
4.3442

146.2794,

0.0000, NaN, NaN

-31.7821, 37.2546

0.0000, NaN, NaN

161.2012,
-33.4201, 39.2608

0.0000, NaN, NaN

■ 56.7129, -19.9927,
22.2555

■ 56.7129, -19.9927,
22.2555

■ 55.9446, -23.4250,
25.4537

■ 57.5649, -16.2088,
18.3877

■ 55.2556, -26.4933,
27.9871

■ 58.4971, -12.0818,
13.8527

■ 54.6453, -29.1965,
29.8746

■ 59.5102, -7.6290,
8.6633

■ 54.1113, -31.5388,
31.1493

■ 60.6035, -2.8689,
2.8385

■ 53.6496, -33.5330,
31.8626

■ 61.7755, 2.1783,
-3.5974

■ 53.2503, -35.2311,
32.1575

■ 63.0245, 7.4917,
-10.6159

■ 53.2225, -35.3500,
32.1766

■ 64.3487, 13.0496,
-18.1860

■ 65.7460, 18.8308,
-26.2750

■ 67.2139, 24.8147,
-34.8494

Harmonies

Analogous

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



56.7141, -6.0080, 25.3331



56.7129, -19.9927, 22.2555



56.7141, -28.6396, 14.0079

Triad

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



56.7141, -19.9941, 22.2560



56.7141, -15.3240, -30.9608



56.7141, 31.3358, 5.8765

Complementary

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



56.7129, -19.9927, 22.2555



40.1971, 18.3611, -26.0205

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.



56.7141, 28.1275, -10.5584



56.7129, -19.9927, 22.2555



56.7141, 0.0124, -34.9242

Square

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



56.7141, -19.9941, 22.2560



56.7141, -26.1622, -16.9364



56.7141, 16.1988, -26.6145



56.7141, 24.5328, 17.7287

Rectangle

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



56.7129, -19.9927, 22.2555



56.7141, -30.8070, 5.3293



56.7141, 16.1988, -26.6145



56.7141, 31.4005, 0.7494

Sweetspot

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



56.7141, -19.9941, 22.2560



79.2255, -12.0162, 13.7377



49.0660, 5.2679, 16.0619



37.4668, -6.0431, 6.9197



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.



56.7141, -19.9941, 22.2560



75.0032, -30.7373, 33.5204



54.7112, -27.7118, 20.4349



28.4199, -3.6441, 4.1382



46.9478, -31.0444, 28.3855



7.0054, -3.6963, 4.2520

Inverse Universe

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



40.1971, 18.3611, -26.0205



48.5348, 31.3077, -45.3525



43.6140, 28.1674, -19.7391



26.4759, 0.8006, -1.3697



17.9131, 42.1493, -77.3580



3.0884, 6.6872, -8.8430

Previews

White Background



This preview shows how the HunterLab color 56.7129, -19.9927, 22.2555 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 56.7129, -19.9927, 22.2555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

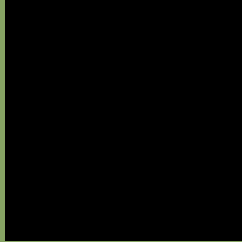
Any Text WCAG AA ✓ Pass

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 56.7129, -19.9927, 22.2555 Background



This preview shows how black text looks on a background with the HunterLab color 56.7129, -19.9927, 22.2555.



This preview shows how white text looks on a background with the HunterLab color 56.7129,

-19.9927, 22.2555.

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

56.7129, -19.9927, 22.2555

Protanopia

56.4129, -5.7178, 23.2827

Deuteranopia

56.6013, 3.9111, 21.5044



Tritanopia

56.7116, -4.1968, -3.3495

Trichromacy



Original Color

56.7129, -19.9927, 22.2555

Protanomaly

56.5040, -11.4205, 23.0056

Deuteranomaly

56.4347, -5.4051, 21.4738

Tritanomaly

56.5528, -10.8278, 7.8282

Monochromacy



Original Color

56.7129, -19.9927, 22.2555

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.9044, -9.6820, 10.8563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7129, -19.9927, 22.2555 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(134, 163, 99)` looks like.

```
.text, #text, p{  
    color:rgb(134, 163, 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(134, 163, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 163, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7129, -19.9927, 22.2555 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(134, 163, 99) }
```


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

```
.border{ border-color:rgb(134, 163, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 163, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 163, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 163, 99);  
box-shadow:4px 4px 4px 4px rgb(134, 163,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7129, -19.9927, 22.2555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 163, 99) }
```

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

```
.background{ background-color: rgb(134,  
163, 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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