

Converting Colors

HunterLab(56.5180, -22.4527,
-6.0357)

Have a look what the booklet for
HunterLab(56.5180, -22.4527,
-6.0357) contains.

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Color

**HunterLab(56.4202,
-22.3977, -6.1140)**

Conversions

Conversions Part 1

Format	Color
Hex	4EA6AB
RGB	78, 166, 171
RGB Percent	31%, 65%, 67%
CMY	0.6941, 0.3490, 0.3294
CMYK	0.54, 0.03, 0.00, 0.33
HSL	183°, 37%, 49%
HSV	183°, 54%, 67%
XYZ	24.1288, 31.8324, 43.4006
YIQ	140.2580, -54.0530, -17.1010

Conversions

Conversions Part 2

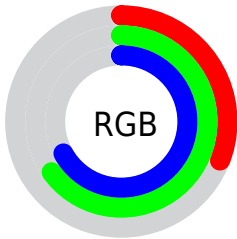
Format	Color
RYB	78, 123, 171
Decimal	5154475
CIELab	63.21, -24.80, -10.63
CIELCh	63, 26.985, 203.197
Yxy	31.8336, 0.2428, 0.3204
Android (android.graphics.Color)	4283344555 (0xFF4EA6AB)
YUV	140.2580, 15.1558, -54.6003
Hunter-Lab	56.4202, -22.3977, -6.1140

Details

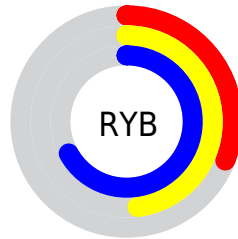
The HunterLab color **56.4202, -22.3977, -6.1140** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **39.2366, 28.0709, 13.7761**, and the grayscale version is **51.2715, -2.7357, 2.7857**.

A 20% lighter version of the original color is **78.9650, -26.1235, -5.8234**, and **36.5603, -18.3447, -6.0961** is the 20% darker color. If you saturate the color by 10%, you get **55.5606, -24.1754, -7.3018**, and if you desaturate by 10%, it is **57.4348, -20.0626, -4.7333**.

Distribution



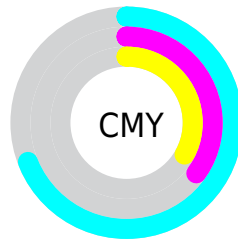
- Red (31%)
- Green (65%)
- Blue (67%)



- Red (31%)
- Yellow (48%)
- Blue (67%)



- Cyan (54%)
- Magenta (3%)
- Yellow (0%)
- Black (33%)



- Cyan (69%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4202, -22.3977, -6.1140 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 56.4202, -22.3977, -6.1140 by changing the saturation by 10% instead.

■ 56.4202, -22.3977,
-6.1140

■ 56.4202, -22.3977,
-6.1140

176.1705,
-38.8784, -3.3002

■ 46.0808, -20.3866,
-6.1711

■ 79.0887, -26.2455,
-5.8173

■ 36.4630, -18.2892,
-6.1608

■ 91.3435, -28.1087,
-5.5891

■ 27.6267, -16.0718,
-6.0748

■ 104.1731,
-29.9435, -5.3126

■ 19.6484, -13.6789,
-5.9045

■ 117.5527,
-31.7566, -4.9907

■ 12.6329, -11.0299,
-5.6438

■ 131.4607,
-33.5530, -4.6264

■ 5.9567, -10.4243,
-7.1680

145.8776,

0.0000, NaN, NaN

-35.3367, -4.2219

0.0000, NaN, NaN

160.7861,
-37.1109, -3.7792

0.0000, NaN, NaN

■ 56.4202, -22.3977,
-6.1140

■ 56.4202, -22.3977,
-6.1140

■ 55.5606, -24.1754,
-7.3018

■ 57.4348, -20.0626,
-4.7333

■ 54.8464, -25.4032,
-8.2988

■ 58.6046, -17.1766,
-3.1680

■ 54.2687, -26.1084,
-9.1105

■ 59.9317, -13.7602,
-1.4274

■ 53.8127, -26.3420,
-9.7523

■ 61.4148, -9.8430,
0.4755

■ 53.5856, -26.3605,
-10.0725

■ 63.0512, -5.4617,
2.5259

■ 64.8367, -0.6568,
4.7081

■ 66.7664, 4.5293,
7.0062

■ 68.8343, 10.0545,
9.4050

■ 71.0342, 15.8782,
11.8903

Harmonies

Analogous

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



56.4213, -23.8296, 5.5695



56.4202, -22.3977, -6.1140



56.4213, -15.9778, -17.0978

Triad

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



56.4213, -22.3980, -6.1132



56.4213, 16.3358, -11.4559



56.4213, -0.2995, 20.5799

Complementary

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



56.4202, -22.3977, -6.1140



39.2366, 28.0709, 13.7761

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.



56.4213, 11.2385, 17.7690



56.4202, -22.3977, -6.1140



56.4213, 21.3405, 0.4530

Square

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



56.4213, -22.3980, -6.1132



56.4213, 6.2085, -20.5988



56.4213, 19.4025, 10.9315



56.4213, -11.6789, 19.5315

Rectangle

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



56.4202, -22.3977, -6.1140



56.4213, -9.4265, -21.7562



56.4213, 19.4025, 10.9315



56.4213, 3.6993, 20.0781

Sweetspot

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



56.4213, -22.3980, -6.1132



81.7957, -14.2175, 0.1369



56.0047, -36.6434, 25.2786



38.4359, -7.2198, -0.1789



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.4213, -22.3980, -6.1132



74.1716, -32.6957, -10.0258



42.3766, -1.7432, -27.8244



29.9953, -3.7007, 0.7219



46.5520, -22.9201, -8.7080



7.9038, -3.9924, -1.2607

Inverse Universe

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



41.0618, 42.9171, -26.0399



50.7591, 69.1658, -41.8998



49.9489, 5.6492, 22.3205



28.5316, 2.1102, -0.7802



29.1389, 56.6409, -33.4163



4.8827, 9.5258, -5.8685

Previews

White Background



This preview shows how the HunterLab color 56.4202, -22.3977, -6.1140 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 56.4202, -22.3977, -6.1140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

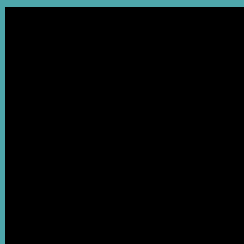
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

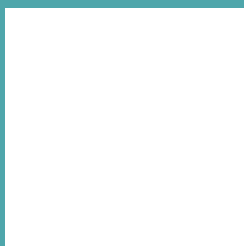
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.4202, -22.3977, -6.1140 Background



This preview shows how black text looks on a background with the HunterLab color 56.4202, -22.3977, -6.1140.



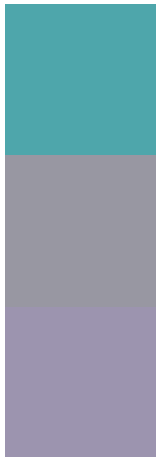
This preview shows how white text looks on a background with the HunterLab color 56.4202, -22.3977, -6.1140.

-22.3977, -6.1140.

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

56.4202, -22.3977, -6.1140

Protanopia

56.0511, -0.8412, -1.6339

Deuteranopia

55.9847, 4.1760, -8.3813



Tritanopia

56.4570, -20.1230, -9.7967

Trichromacy



Original Color

56.4202, -22.3977, -6.1140

Protanomaly

55.5459, -9.9977, -3.9446

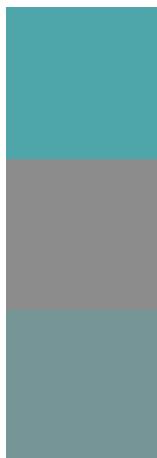
Deuteranomaly

55.7565, -7.0908, -8.3494

Tritanomaly

56.3124, -20.8822, -8.3681

Monochromacy



Original Color

56.4202, -22.3977, -6.1140

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.4511, -11.2381, -0.9723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4202, -22.3977, -6.1140 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(78, 166, 171)` looks like.

```
.text, #text, p{  
    color:rgb(78, 166, 171)  
}
```

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(78, 166, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 166, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4202, -22.3977, -6.1140 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(78, 166, 171) }
```


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

```
.border{ border-color:rgb(78, 166, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 166, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 166, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 166, 171);  
box-shadow:4px 4px 4px 4px rgb(78, 166,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4202, -22.3977, -6.1140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 166, 171) }
```

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

```
.background{ background-color: rgb(78, 166,  
171) }
```

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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