

Converting Colors

HunterLab(56.2283, -22.1783,
-14.1578)

Have a look what the booklet for
HunterLab(56.2283, -22.1783,
-14.1578) contains.

HunterLab(56.2281, -22.1331, -14.1384)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.2281,
-22.1331, -14.1384)**

Conversions

Conversions Part 1

Format	Color
Hex	38A6B9
RGB	56, 166, 185
RGB Percent	22%, 65%, 73%
CMY	0.7804, 0.3490, 0.2745
CMYK	0.70, 0.10, 0.00, 0.27
HSL	189°, 54%, 47%
HSV	189°, 70%, 73%
XYZ	24.0241, 31.6160, 50.7353
YIQ	135.2760, -71.6590, -17.4110

Conversions

Conversions Part 2

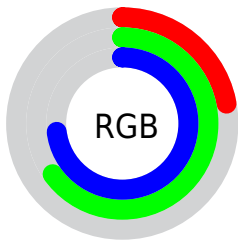
Format	Color
R _Y B	56, 115, 185
Decimal	3712697
CIE Lab	63.03, -24.49, -18.80
CIE LCh	63, 30.873, 217.521
Yxy	31.6172, 0.2258, 0.2972
Android (android.graphics.Color)	4281902777 (0xFF38A6B9)
YUV	135.2760, 24.5139, -69.5251
Hunter-Lab	56.2281, -22.1331, -14.1384

Details

The HunterLab color **56.2281, -22.1331, -14.1384** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **39.5387, 35.7186, 19.3770**, and the grayscale version is **49.2593, -2.6284, 2.6764**.

A 20% lighter version of the original color is **78.7762, -25.7423, -14.5431**, and **37.0143, -15.6718, -12.4336** is the 20% darker color. If you saturate the color by 10%, you get **54.9534, -22.4830, -16.0533**, and if you desaturate by 10%, it is **57.6658, -21.1844, -12.0298**.

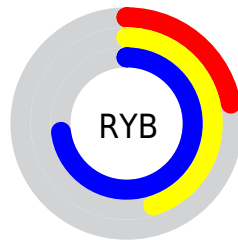
Distribution



Red (22%)

Green (65%)

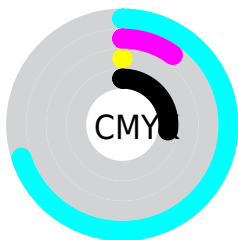
Blue (73%)



Red (22%)

Yellow (45%)

Blue (73%)

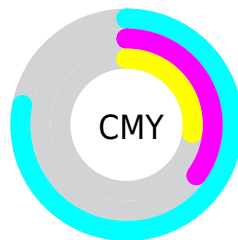


Cyan (70%)

Magenta (10%)

Yellow (0%)

Black (27%)



Cyan (78%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2281, -22.1331, -14.1384 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 56.2281, -22.1331, -14.1384 by changing the saturation by 10% instead.

■ 56.2281, -22.1331,
-14.1384

■ 56.2281, -22.1331,
-14.1384

175.8896,
-38.4829, -13.8539

■ 45.9012, -20.1403,
-13.8833

■ 78.8736, -25.9469,
-14.4509

■ 36.2969, -18.0627,
-13.5604

■ 91.1178, -27.7944,
-14.5173

■ 27.4753, -15.8667,
-13.1702

■ 103.9373,
-29.6144, -14.5282

■ 19.5133, -13.4973,
-12.7254

■ 117.3072,
-31.4132, -14.4869

■ 12.5163, -10.8824,
-12.2777

■ 131.2059,
-33.1958, -14.3963

■ 5.7871, -10.1275,
-15.1125

145.6138,

0.0000, NaN, -NF

-34.9663, -14.2591

0.0000, NaN, NaN

160.5136,
-36.7278, -14.0776

0.0000, NaN, NaN

■ 56.2281, -22.1331,
-14.1384

■ 56.2281, -22.1331,
-14.1384

■ 54.9534, -22.4830,
-16.0533

■ 57.6658, -21.1844,
-12.0298

■ 53.8285, -22.2652,
-17.7775

■ 59.2683, -19.6304,
-9.7392

■ 52.8216, -21.6044,
-19.3501

■ 61.0376, -17.4833,
-7.2804

■ 52.7944, -21.5848,
-19.3930

■ 62.9720, -14.7688,
-4.6713

■ 65.0677, -11.5219,
-1.9312

■ 67.3195, -7.7832,
0.9208

■ 69.7210, -3.5961,
3.8663

■ 72.2653, 0.9959,
6.8887

■ 74.9452, 5.9504,
9.9734

Harmonies

Analogous

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



56.2291, -26.4780, -0.2659



56.2281, -22.1331, -14.1384



56.2291, -12.5813, -24.8471

Triad

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



56.2291, -22.1331, -14.1375



56.2291, 23.0288, -7.2148



56.2291, -6.3584, 22.4400

Complementary

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



56.2281, -22.1331, -14.1384



39.5387, 35.7186, 19.3770

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.



56.2291, 7.2622, 21.4207



56.2281, -22.1331, -14.1384



56.2291, 25.0931, 6.1957

Square

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



56.2291, -22.1331, -14.1375



56.2291, 13.6835, -20.2381



56.2291, 19.0845, 16.1108



56.2291, -17.9457, 19.3251

Rectangle

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



56.2281, -22.1331, -14.1384



56.2291, -4.1208, -27.5937



56.2291, 19.0845, 16.1108



56.2291, -1.8769, 22.5535

Sweetspot

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



56.2291, -22.1331, -14.1375



86.6102, -16.1684, -3.1884



60.0193, -44.9879, 29.9337



39.8520, -8.0764, -1.9502



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



56.2291, -22.1331, -14.1375



72.6688, -30.0127, -22.8175



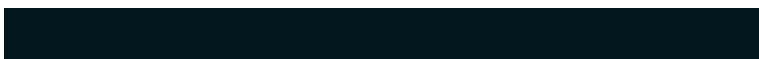
37.5569, 6.8463, -49.1982



31.5897, -3.5740, 0.4850



43.6597, -17.9357, -15.8528



8.5674, -3.8429, -2.4127

Inverse Universe

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



39.8708, 56.9491, -28.0841



49.5348, 86.9183, -40.9706



53.5650, 5.4598, 28.9597



30.2314, 2.1395, -0.5012



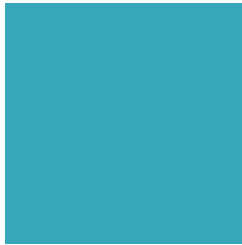
29.5070, 56.2369, -25.1600



5.5964, 10.7563, -5.4715

Previews

White Background



This preview shows how the HunterLab color 56.2281, -22.1331, -14.1384 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 56.2281, -22.1331, -14.1384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

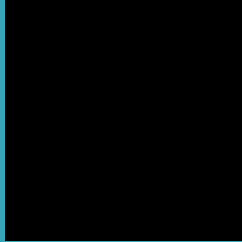
Any Text WCAG AA ✓ Pass

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 56.2281, -22.1331, -14.1384 Background



This preview shows how black text looks on a background with the HunterLab color 56.2281, -22.1331, -14.1384.



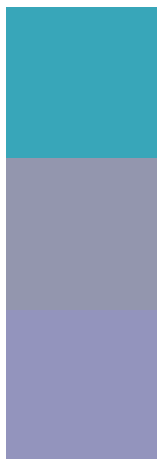
This preview shows how white text looks on a background with the HunterLab color 56.2281, -22.1331, -14.1384.

-22.1331, -14.1384.

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

56.2281, -22.1331, -14.1384

Protanopia

55.7420, 0.3730, -8.2387

Deuteranopia

55.7288, 4.3555, -16.8046



Tritanopia

56.2935, -23.9183, -11.2094

Trichromacy



Original Color

56.2281, -22.1331, -14.1384

Protanomaly

55.2890, -10.0262, -11.2742

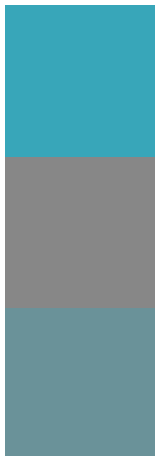
Deuteranomaly

55.3633, -7.4545, -16.9673

Tritanomaly

56.3907, -23.3989, -12.1933

Monochromacy



Original Color

56.2281, -22.1331, -14.1384

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.9135, -12.0642, -3.9338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2281, -22.1331, -14.1384 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(56, 166, 185)` looks like.

```
.text, #text, p{  
  color:rgb(56, 166, 185)  
}
```

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(56, 166, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 166, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2281, -22.1331, -14.1384 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(56, 166, 185) }
```


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

```
.border{ border-color:rgb(56, 166, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 166, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 166, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 166, 185);  
box-shadow:4px 4px 4px 4px rgb(56, 166,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2281, -22.1331, -14.1384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 166, 185) }
```

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

```
.background{ background-color: rgb(56, 166,  
185) }
```

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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