

Converting Colors

HunterLab(58.6377, -22.6038,
-0.2567)

Have a look what the booklet for
HunterLab(58.6377, -22.6038,
-0.2567) contains.

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Color

**HunterLab(58.6377,
-22.6038, -0.2567)**

Conversions

Conversions Part 1

Format	Color
Hex	61ABA5
RGB	97, 171, 165
RGB Percent	38%, 67%, 65%
CMY	0.6196, 0.3294, 0.3529
CMYK	0.43, 0.00, 0.04, 0.33
HSL	175°, 31%, 53%
HSV	175°, 43%, 67%
XYZ	26.2842, 34.3838, 40.8487
YIQ	148.1900, -42.1780, -17.5540

Conversions

Conversions Part 2

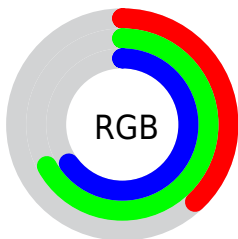
Format	Color
RYB	97, 136, 171
Decimal	6400933
CIELab	65.27, -24.53, -4.13
CIELCh	65, 24.877, 189.558
Yxy	34.3852, 0.2589, 0.3387
Android (android.graphics.Color)	4284591013 (0xFF61ABA5)
YUV	148.1900, 8.2873, -44.8936
Hunter-Lab	58.6377, -22.6038, -0.2567

Details

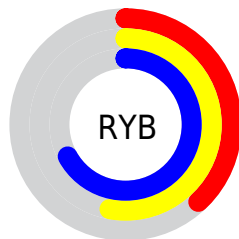
The HunterLab color $58.6377, -22.6038, -0.2567$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.6469, 23.8059, 8.8541$, and the grayscale version is $54.4762, -2.9067, 2.9598$.

A 20% lighter version of the original color is $81.7196, -26.5069, 0.7654$, and $38.2368, -18.4880, -0.9870$ is the 20% darker color. If you saturate the color by 10%, you get $57.8745, -25.6248, -0.5807$, and if you desaturate by 10%, it is $59.5640, -19.0238, 0.2735$.

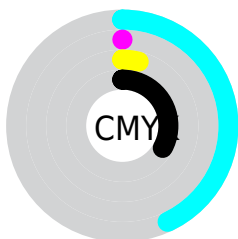
Distribution



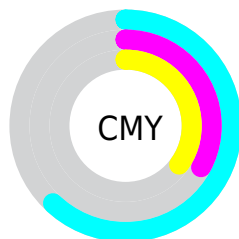
- Red (38%)
- Green (67%)
- Blue (65%)



- Red (38%)
- Yellow (53%)
- Blue (67%)



- Cyan (43%)
- Magenta (0%)
- Yellow (4%)
- Black (33%)



- Cyan (62%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6377, -22.6038, -0.2567 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 58.6377, -22.6038, -0.2567 by changing the saturation by 10% instead.

■ 58.6377, -22.6038,
-0.2567

■ 58.6377, -22.6038,
-0.2567

179.4007,
-38.9285, 4.8365

■ 48.1556, -20.6243,
-0.6207

■ 81.5673, -26.4025,
0.6134

■ 38.3844, -18.5651,
-0.9328

■ 93.9428, -28.2455,
1.1110

■ 29.3813, -16.3961,
-1.1861

■ 106.8877,
-30.0625, 1.6470

■ 21.2187, -14.0683,
-1.3720

■ 120.3780,
-31.8593, 2.2192

■ 13.9941, -11.4957,
-1.4782

134.3924,
-33.6409, 2.8258

■ 7.6361, -13.3632,
-1.8267

148.9121,

0.0000, NaN, NaN

-35.4110, 3.4651

0.0000, NaN, NaN

163.9200,
-37.1727, 4.1358

0.0000, NaN, NaN

■ 58.6377, -22.6038,
-0.2567

■ 58.6377, -22.6038,
-0.2567

■ 57.8745, -25.6248,
-0.5807

■ 59.5640, -19.0238,
0.2735

■ 57.2660, -28.0792,
-0.7049

■ 60.6525, -14.9030,
1.0067

■ 56.8053, -29.9776,
-0.6377

■ 61.9047, -10.2725,
1.9384

■ 56.4813, -31.3487,
-0.3943

■ 63.3189, -5.1706,
3.0604

■ 56.2783, -32.2437,
0.0035

■ 64.8920, 0.3590,
4.3615

■ 56.1835, -32.6802,
0.3227

■ 66.6195, 6.2704,
5.8290

■ 68.4962, 12.5172,
7.4491

■ 70.5159, 19.0547,
9.2076

■ 72.6721, 25.8409,
11.0905

Harmonies

Analogous

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



58.6389, -21.7011, 9.8065



58.6377, -22.6038, -0.2567



58.6389, -18.5954, -11.1562

Triad

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



58.6389, -22.6043, -0.2559



58.6389, 10.9869, -14.5788



58.6389, 4.4562, 19.1166

Complementary

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



58.6377, -22.6038, -0.2567



42.6469, 23.8059, 8.8541

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.



58.6389, 14.1211, 14.6359



58.6377, -22.6038, -0.2567



58.6389, 18.0806, -4.2961

Square

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



58.6389, -22.6043, -0.2559



58.6389, 0.4293, -20.3761



58.6389, 19.2681, 6.4422



58.6389, -6.6102, 19.7973

Rectangle

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



58.6377, -22.6038, -0.2567



58.6389, -13.4896, -16.9887



58.6389, 19.2681, 6.4422



58.6389, 7.9985, 18.0505

Sweetspot

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



58.6389, -22.6043, -0.2559



82.8511, -13.7182, 2.6002



57.3443, -30.8308, 23.1018



38.9454, -7.1363, 1.0903



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.



58.6389, -22.6043, -0.2559



77.4826, -34.1618, -0.7664



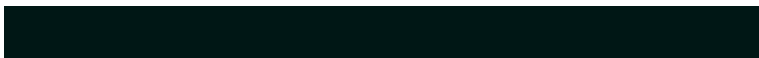
49.2826, -7.7059, -16.1206



30.1010, -4.0038, 1.1379



48.7840, -28.3514, 0.2267



8.1565, -4.6100, -0.2433

Inverse Universe

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



42.6469, 23.8059, 8.8541



52.1270, 40.3615, 14.0874



49.9170, 7.9471, 17.4640



28.3293, 1.0239, 2.0993



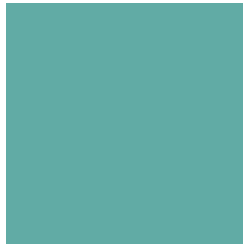
25.6005, 43.9472, 15.7236



4.3087, 7.4734, 2.0503

Previews

White Background



This preview shows how the HunterLab color 58.6377, -22.6038, -0.2567 looks on a white background.

Color Contrast Check

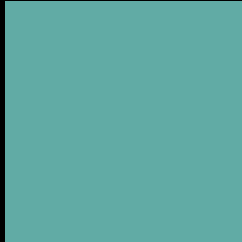
Large Text (above 18pt) WCAG AA × Fail

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 58.6377, -22.6038, -0.2567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

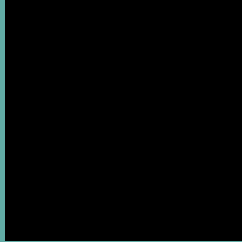
Any Text WCAG AA ✓ Pass

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 58.6377, -22.6038, -0.2567 Background



This preview shows how black text looks on a background with the HunterLab color 58.6377, -22.6038, -0.2567.



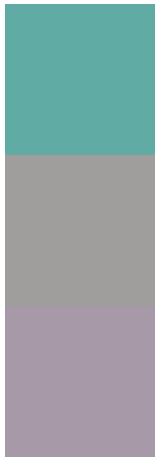
This preview shows how white text looks on a background with the HunterLab color 58.6377,

-22.6038, -0.2567.

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

58.6377, -22.6038, -0.2567

Protanopia

58.3282, -2.1874, 3.4791

Deuteranopia

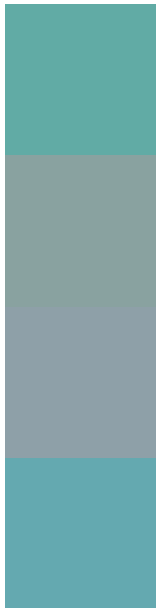
58.2854, 4.2733, -2.1931



Tritanopia

58.4871, -17.1248, -9.1238

Trichromacy



Original Color

58.6377, -22.6038, -0.2567

Protanomaly

58.0492, -10.6220, 1.6151

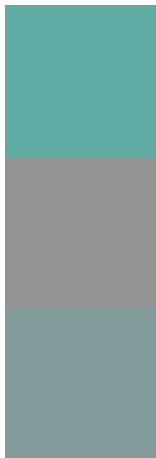
Deuteranomaly

58.0685, -6.9605, -2.1653

Tritanomaly

58.4977, -19.1289, -5.9194

Monochromacy



Original Color

58.6377, -22.6038, -0.2567

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.4772, -10.9371, 1.3203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6377, -22.6038, -0.2567 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(97, 171, 165)` looks like.

```
.text, #text, p{  
    color:rgb(97, 171, 165)  
}
```

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(97, 171, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 171, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6377, -22.6038, -0.2567 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(97, 171, 165) }
```


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

```
.border{ border-color:rgb(97, 171, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 171, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(97, 171, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(97, 171, 165); box-shadow:4px 4px 4px 4px rgb(97, 171, 165) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6377, -22.6038, -0.2567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 171, 165) }
```

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

```
.background{ background-color: rgb(97, 171,  
165) }
```

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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