

Converting Colors

HunterLab(57.3076, -13.9849,
-38.7748)

Have a look what the booklet for
HunterLab(57.3076, -13.9849,
-38.7748) contains.

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Color

**HunterLab(57.4323,
-14.2213, -38.3977)**

Conversions

Conversions Part 1

Format	Color
Hex	1EA6E1
RGB	30, 166, 225
RGB Percent	12%, 65%, 88%
CMY	0.8823, 0.3490, 0.1176
CMYK	0.87, 0.26, 0.00, 0.12
HSL	198°, 76%, 50%
HSV	198°, 87%, 88%
XYZ	27.7622, 32.9847, 76.1376
YIQ	132.0620, -99.9950, -10.4830

Conversions

Conversions Part 2

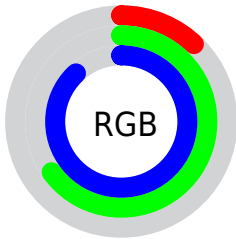
Format	Color
R_{YB}	30, 110, 225
Decimal	2008801
CIE _{Lab}	64.15, -13.72, -39.33
CIE _{LCh}	64, 41.654, 250.771
Yxy	32.9858, 0.2028, 0.2410
Android (android.graphics.Color)	4280198881 (0xFF1EA6E1)
YUV	132.0620, 45.8184, -89.5084
Hunter-Lab	57.4323, -14.2213, -38.3977

Details

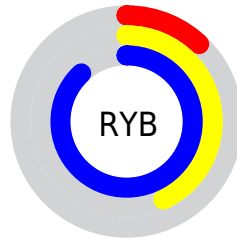
The HunterLab color **57.4323, -14.2213, -38.3977** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **48.2185, 44.6681, 28.9817**, and the grayscale version is **47.9164, -2.5567, 2.6034**.

A 20% lighter version of the original color is **78.9795, -23.8800, -22.7734**, and **38.5995, -6.6051, -33.9875** is the 20% darker color. If you saturate the color by 10%, you get **55.0888, -11.7825, -42.9282**, and if you desaturate by 10%, it is **59.9957, -15.9107, -33.7064**.

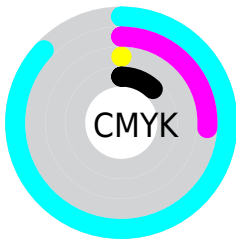
Distribution



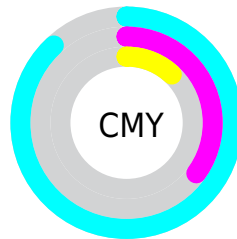
- Red (12%)
- Green (65%)
- Blue (88%)



- Red (12%)
- Yellow (43%)
- Blue (88%)



- Cyan (87%)
- Magenta (26%)
- Yellow (0%)
- Black (12%)



- Cyan (88%)
- Magenta (35%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4323, -14.2213, -38.3977 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 57.4323, -14.2213, -38.3977 by changing the saturation by 10% instead.

■ 57.4323, -14.2213,
-38.3977

■ 57.4323, -14.2213,
-38.3977

177.6473,
-26.0870, -42.9165

■ 47.0272, -12.8863,
-37.7323

■ 80.2205, -16.8524,
-39.6937

■ 37.3388, -11.5276,
-37.1082

■ 92.5308, -18.1609,
-40.2924

■ 28.4257, -10.1299,
-36.6122

■ 105.4133,
-19.4695, -40.8476

■ 20.3625, -8.6693,
-36.4394

■ 118.8437,
-20.7809, -41.3563

■ 13.2505, -7.1021,
-37.0911

■ 132.8006,
-22.0969, -41.8174

■ 6.7777, -9.1820,
-43.6406

147.2646,

0.0000, NaN, -NF

-23.4192, -42.2307

0.0000, NaN, -NF

162.2187,
-24.7489, -42.5968

0.0000, NaN, NaN

■ 57.4323, -14.2213,
-38.3977

■ 57.4323, -14.2213,
-38.3977

■ 55.0888, -11.7825,
-42.9282

■ 59.9957, -15.9107,
-33.7064

■ 54.3342, -10.8727,
-44.4420

■ 62.7869, -16.8025,
-28.8726

■ 65.8063, -16.8987,
-23.9273

■ 69.0473, -16.2311,
-18.9059

■ 72.5001, -14.8490,
-13.8411

■ 76.1528, -12.8105,
-8.7603

■ 79.9932, -10.1768,
-3.6851

■ 84.0088, -7.0078,
1.3685

■ 88.1875, -3.3602,
6.3895

Harmonies

Analogous

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



57.4333, -27.3970, -23.3618



57.4323, -14.2213, -38.3977



57.4333, 3.6688, -40.5276

Triad

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



57.4333, -14.2207, -38.3966



57.4333, 35.8204, 9.0458



57.4333, -24.3196, 23.1627

Complementary

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



57.4323, -14.2213, -38.3977



48.2185, 44.6681, 28.9817

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.



57.4333, -9.5071, 27.2732



57.4323, -14.2213, -38.3977



57.4333, 26.1365, 20.9943

Square

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



57.4333, -14.2207, -38.3966



57.4333, 34.1443, -9.0487



57.4333, 9.0075, 26.6286



57.4333, -32.7021, 13.1087

Rectangle

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



57.4323, -14.2213, -38.3977



57.4333, 16.0996, -33.7872



57.4333, 9.0075, 26.6286



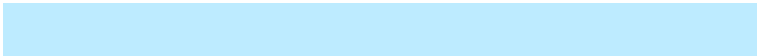
57.4333, -20.0101, 25.1174

Sweetspot

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



57.4333, -14.2207, -38.3966



87.9668, -14.6341, -9.8175



74.0544, -59.1043, 37.1151



40.0048, -7.1926, -5.4870

0.0000, NaN, NaN



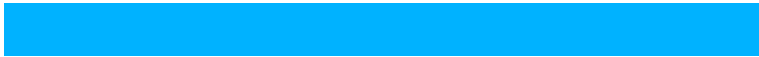
46.2646, -2.4686, 2.5136

Same Dimension

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



57.4333, -14.2207, -38.3966



62.4471, -12.2728, -51.5600



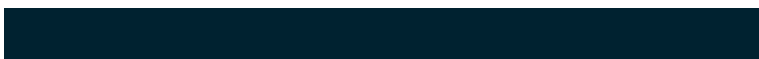
31.5775, 36.6320, -113.6516



38.5169, -3.6910, -0.0173



41.5045, -8.6451, -33.2148



11.6154, -3.2866, -7.4235

Inverse Universe

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



44.3742, 76.8116, -19.5163



49.4650, 91.1952, -18.3068



71.5694, -3.4195, 43.0219



37.2307, 2.4914, 0.0323



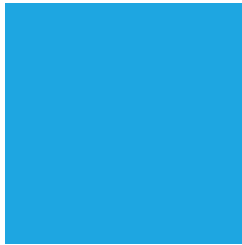
32.6298, 60.2397, -12.7149



8.6813, 16.1834, -4.5945

Previews

White Background



This preview shows how the HunterLab color 57.4323, -14.2213, -38.3977 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 57.4323, -14.2213, -38.3977 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

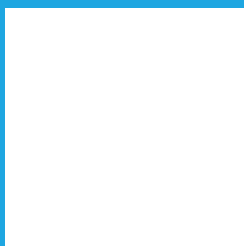
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.4323, -14.2213, -38.3977 Background



This preview shows how black text looks on a background with the HunterLab color 57.4323, -14.2213, -38.3977.



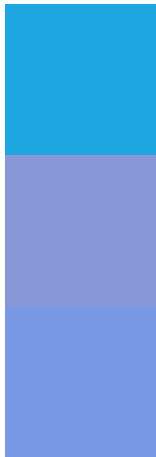
This preview shows how white text looks on a background with the HunterLab color 57.4323, -14.2213, -38.3977.

-14.2213, -38.3977.

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

57.4323, -14.2213, -38.3977

Protanopia

57.0489, 5.0425, -30.8760

Deuteranopia

57.0276, 4.8111, -41.0863



Tritanopia

57.4524, -27.4998, -12.4465

Trichromacy



Original Color

57.4323, -14.2213, -38.3977

Protanomaly

56.3181, -4.6077, -35.2076

Deuteranomaly

56.6777, -4.0373, -41.1687

Tritanomaly

57.4376, -23.0151, -21.4161

Monochromacy



Original Color

57.4323, -14.2213, -38.3977

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

50.1324, -10.9106, -11.9660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4323, -14.2213, -38.3977 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(30, 166, 225)` looks like.

```
.text, #text, p{  
    color:rgb(30, 166, 225)  
}
```

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(30, 166, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 166, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4323, -14.2213, -38.3977 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(30, 166, 225) }
```


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

```
.border{ border-color:rgb(30, 166, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 166, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 166, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 166, 225);  
box-shadow:4px 4px 4px 4px rgb(30, 166,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4323, -14.2213, -38.3977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 166, 225) }
```

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

```
.background{ background-color: rgb(30, 166,  
225) }
```

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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