

Converting Colors

HunterLab(56.8714, -19.6307,
-20.6868)

Have a look what the booklet for
HunterLab(56.8714, -19.6307,
-20.6868) contains.

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Color

**HunterLab(57.0323,
-19.7234, -20.7432)**

Conversions

Conversions Part 1

Format	Color
Hex	37A7C6
RGB	55, 167, 198
RGB Percent	22%, 65%, 78%
CMY	0.7843, 0.3451, 0.2235
CMYK	0.72, 0.16, 0.00, 0.22
HSL	193°, 57%, 50%
HSV	193°, 72%, 78%
XYZ	25.5873, 32.5268, 58.3557
YIQ	137.0460, -76.7030, -14.1030

Conversions

Conversions Part 2

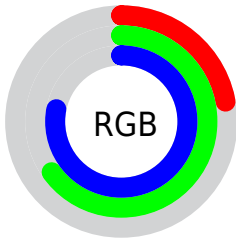
Format	Color
RYB	55, 118, 198
Decimal	3647430
CIELab	63.78, -21.01, -24.91
CIElCh	64, 32.590, 229.852
Yxy	32.5280, 0.2197, 0.2793
Android (android.graphics.Color)	4281837510 (0xFF37A7C6)
YUV	137.0460, 30.0503, -71.9543
Hunter-Lab	57.0323, -19.7234, -20.7432

Details

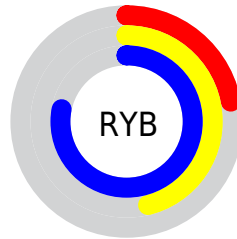
The HunterLab color **57.0323, -19.7234, -20.7432** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **43.5185, 35.8484, 22.5176**, and the grayscale version is **49.9420, -2.6648, 2.7134**.

A 20% lighter version of the original color is **79.7041, -22.9002, -21.6640**, and **37.7824, -13.3720, -18.3583** is the 20% darker color. If you saturate the color by 10%, you get **55.2537, -19.3574, -23.6213**, and if you desaturate by 10%, it is **58.9938, -19.4306, -17.6833**.

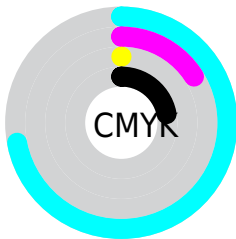
Distribution



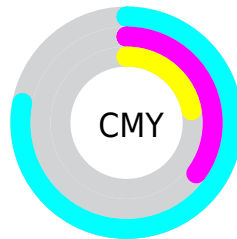
- Red (22%)
- Green (65%)
- Blue (78%)



- Red (22%)
- Yellow (46%)
- Blue (78%)



- Cyan (72%)
- Magenta (16%)
- Yellow (0%)
- Black (22%)



- Cyan (78%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0323, -19.7234, -20.7432 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 57.0323, -19.7234, -20.7432 by changing the saturation by 10% instead.

■ 57.0323, -19.7234,
-20.7432

■ 57.0323, -19.7234,
-20.7432

177.0643,
-34.5992, -22.0994

■ 46.6531, -17.9497,
-20.3111

■ 79.7734, -23.1456,
-21.4262

■ 36.9924, -16.1128,
-19.8258

■ 92.0618, -24.8155,
-21.6797

■ 28.1096, -14.1860,
-19.3024

■ 104.9235,
-26.4673, -21.8768

■ 20.0798, -12.1259,
-18.7851

■ 118.3339,
-28.1061, -22.0199

■ 13.0057, -9.8547,
-18.4034

■ 132.2714,
-29.7359, -22.1114

■ 6.4663, -11.3160,
-21.1160

146.7169,

0.0000, NaN, -NF

-31.3597, -22.1537

0.0000, NaN, NaN

161.6531,
-32.9801, -22.1490

0.0000, NaN, NaN

■ 57.0323, -19.7234,
-20.7432

■ 57.0323, -19.7234,
-20.7432

■ 55.2537, -19.3574,
-23.6213

■ 58.9938, -19.4306,
-17.6833

■ 53.6458, -18.3649,
-26.3130

■ 61.1378, -18.4780,
-14.4626

■ 52.4839, -17.2711,
-28.3170

■ 63.4634, -16.8855,
-11.1030

■ 65.9661, -14.6870,
-7.6287

■ 68.6391, -11.9251,
-4.0632

■ 71.4748, -8.6466,
-0.4276

■ 74.4646, -4.8995,
3.2598

■ 77.5999, -0.7305,
6.9834

■ 80.8719, 3.8161,
10.7308

Harmonies

Analogous

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



57.0333, -26.6852, -6.5172



57.0323, -19.7234, -20.7432



57.0333, -7.8133, -29.1332

Triad

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



57.0333, -19.7233, -20.7422



57.0333, 26.6405, -1.7021



57.0333, -12.0914, 22.6423

Complementary

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



57.0323, -19.7234, -20.7432



43.5185, 35.8484, 22.5176

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.



57.0333, 1.8828, 23.3251



57.0323, -19.7234, -20.7432



57.0333, 25.2063, 11.2960

Square

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



57.0333, -19.7233, -20.7422



57.0333, 19.5436, -16.4794



57.0333, 15.7989, 19.7050



57.0333, -22.5891, 17.5324

Rectangle

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



57.0323, -19.7234, -20.7432



57.0333, 1.7377, -29.1691



57.0333, 15.7989, 19.7050



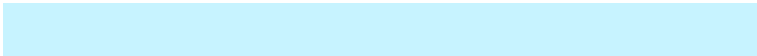
57.0333, -7.6775, 23.3389

Sweetspot

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



57.0333, -19.7233, -20.7422



91.2978, -15.9141, -5.4609



64.7092, -48.5553, 30.9585



41.7757, -7.8626, -3.1353

0.0000, NaN, NaN



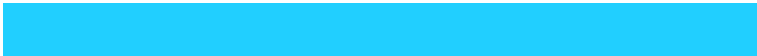
46.2646, -2.4686, 2.5136

Same Dimension

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



57.0333, -19.7233, -20.7422



72.1983, -25.0494, -33.6432



36.2888, 14.7475, -64.6712



34.1500, -3.6039, 0.2893



42.4771, -14.1394, -22.5698



9.7683, -3.7879, -4.0326

Inverse Universe

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



41.8679, 61.5862, -24.8968



51.8232, 91.9971, -33.9241



60.4655, 0.8099, 33.7274



32.8264, 2.2643, -0.2894



30.5965, 57.4756, -19.5944



6.7331, 12.7730, -5.2799

Previews

White Background



This preview shows how the HunterLab color 57.0323, -19.7234, -20.7432 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 57.0323, -19.7234, -20.7432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

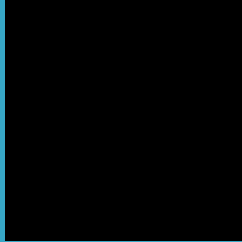
Any Text WCAG AA ✓ Pass

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 57.0323, -19.7234, -20.7432 Background



This preview shows how black text looks on a background with the HunterLab color 57.0323, -19.7234, -20.7432.



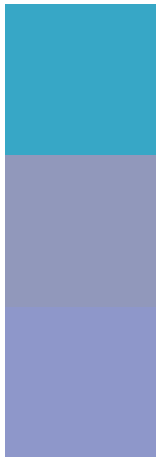
This preview shows how white text looks on a background with the HunterLab color 57.0323, -19.7234, -20.7432.

-19.7234, -20.7432.

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

57.0323, -19.7234, -20.7432

Protanopia

56.6251, 1.3857, -14.3098

Deuteranopia

56.6994, 4.2963, -23.4170



Tritanopia

57.1873, -25.2886, -11.6512

Trichromacy



Original Color

57.0323, -19.7234, -20.7432

Protanomaly

55.9645, -8.1751, -17.8771

Deuteranomaly

56.2548, -6.3318, -23.6867

Tritanomaly

57.1272, -23.4697, -14.5876

Monochromacy



Original Color

57.0323, -19.7234, -20.7432

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.7772, -11.6243, -5.8588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0323, -19.7234, -20.7432 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(55, 167, 198)` looks like.

```
.text, #text, p{  
    color:rgb(55, 167, 198)  
}
```

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(55, 167, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 167, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0323, -19.7234, -20.7432 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(55, 167, 198) }
```


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

```
.border{ border-color:rgb(55, 167, 198) }
```

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

Here you see how a box with a 4 pixel rgb(55, 167, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 167, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 167, 198);  
box-shadow:4px 4px 4px 4px rgb(55, 167,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0323, -19.7234, -20.7432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 167, 198) }
```

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

```
.background{ background-color: rgb(55, 167,  
198) }
```

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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