

Converting Colors

HunterLab(58.3247, -20.3079,
-27.7343)

Have a look what the booklet for
HunterLab(58.3247, -20.3079,
-27.7343) contains.

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Color

**HunterLab(58.3247,
-20.3079, -27.7343)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 13ABD4 |
| RGB | 19, 171, 212 |
| RGB Percent | 7%, 67%, 83% |
| CMY | 0.9254, 0.3294, 0.1686 |
| CMYK | 0.91, 0.19, 0.00, 0.17 |
| HSL | 193°, 84%, 45% |
| HSV | 193°, 91%, 83% |
| XYZ | 26.7151, 34.0177, 67.4453 |
| YIQ | 130.2260, -103.7530, -19.4730 |

Conversions

Conversions Part 2

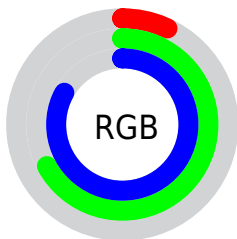
| Format | Color |
|-------------------------------------|---|
| RYB | 19, 104, 212 |
| Decimal | 1289172 |
| CIELab | 64.98, -21.51, -30.87 |
| CIElCh | 65, 37.628, 235.130 |
| Yxy | 34.0189, 0.2084, 0.2654 |
| Android (android.graphics.Color) | 4279479252 (0xFF13ABD4) |
| YUV | 130.2260, 40.3146, -97.5452 |
| Hunter-Lab | 58.3247, -20.3079, -27.7343 |

Details

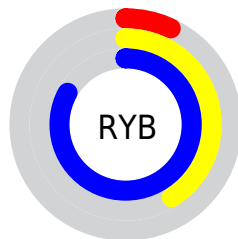
The HunterLab color **58.3247, -20.3079, -27.7343** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **41.5683, 51.2999, 25.6315**, and the grayscale version is **47.2158, -2.5193, 2.5653**.

A 20% lighter version of the original color is **80.4602, -26.9754, -20.6081**, and **39.5322, -11.9155, -23.6897** is the 20% darker color. If you saturate the color by 10%, you get **56.8997, -18.9670, -30.1753**, and if you desaturate by 10%, it is **60.0556, -21.2900, -24.8607**.

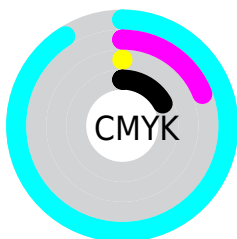
Distribution



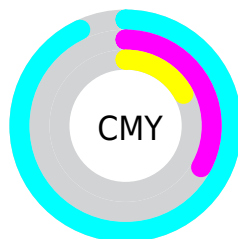
- Red (7%)
- Green (67%)
- Blue (83%)



- Red (7%)
- Yellow (41%)
- Blue (83%)



- Cyan (91%)
- Magenta (19%)
- Yellow (0%)
- Black (17%)



- Cyan (93%)
- Magenta (33%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3247, -20.3079, -27.7343 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 58.3247, -20.3079, -27.7343 by changing the saturation by 10% instead.

■ 58.3247, -20.3079,
-27.7343

■ 58.3247, -20.3079,
-27.7343

178.9459,
-35.3758, -30.4878

■ 47.8624, -18.5100,
-27.1750

■ 81.2176, -23.7765,
-28.7098

■ 38.1126, -16.6489,
-26.5881

■ 93.5763, -25.4688,
-29.1189

■ 29.1328, -14.6983,
-26.0085

■ 106.5051,
-27.1424, -29.4742

■ 20.9958, -12.6162,
-25.5205

■ 119.9799,
-28.8026, -29.7765

■ 13.8002, -10.3284,
-25.3481

■ 133.9794,
-30.4531, -30.0273

■ 7.4233, -12.9907,
-27.5581

148.4847,

0.0000, NaN, -NF

-32.0972, -30.2283

0.0000, NaN, -NF

163.4787,
-33.7374, -30.3812

0.0000, NaN, NaN

■ 58.3247, -20.3079,
-27.7343

■ 58.3247, -20.3079,
-27.7343

■ 56.8997, -18.9670,
-30.1753

■ 60.0556, -21.2900,
-24.8607

■ 61.9727, -21.5872,
-21.7823

■ 64.0867, -21.1667,
-18.5065

■ 66.4002, -20.0287,
-15.0532

■ 68.9113, -18.1960,
-11.4472

■ 71.6146, -15.7063,
-7.7148

■ 74.5032, -12.6063,
-3.8813

■ 77.5683, -8.9475,
0.0303

■ 80.8010, -4.7820,
3.9999

Harmonies

Analogous

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



58.3257, -29.3535, -11.2902



58.3247, -20.3079, -27.7343



58.3257, -5.8073, -36.0343

Triad

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



58.3257, -20.3075, -27.7333



58.3257, 32.3206, 0.5307



58.3257, -16.0936, 24.5589

Complementary

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



58.3247, -20.3079, -27.7343



41.5683, 51.2999, 25.6315

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.



58.3257, -0.3734, 26.0922



58.3247, -20.3079, -27.7343



58.3257, 28.7788, 14.6803

Square

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



58.3257, -20.3075, -27.7333



58.3257, 25.5330, -17.0501



58.3257, 16.3325, 23.0366



58.3257, -27.1186, 18.0360

Rectangle

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



58.3247, -20.3079, -27.7343



58.3257, 5.4753, -34.5230



58.3257, 16.3325, 23.0366



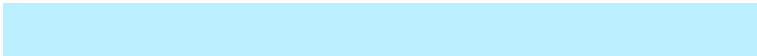
58.3257, -11.2357, 25.5805

Sweetspot

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



58.3257, -20.3075, -27.7333



89.5641, -18.0137, -7.7552



68.9405, -57.0369, 38.0824



40.8788, -8.9094, -4.3368

0.0000, NaN, NaN



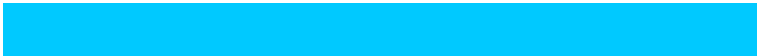
46.2646, -2.4686, 2.5136

Same Dimension

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



58.3257, -20.3075, -27.7333



69.9359, -23.1143, -37.5167



31.9205, 26.9089, -95.5550



36.9311, -3.9334, 0.3124



44.8747, -15.1342, -23.4190



11.5285, -4.4046, -4.9013

Inverse Universe

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



41.7185, 75.6163, -27.7267



50.4665, 94.7647, -32.0345



60.9852, 6.9679, 37.1004



35.4759, 2.4964, -0.3532



32.2145, 60.5590, -20.9716



7.9843, 15.1299, -6.1319

Previews

White Background



This preview shows how the HunterLab color 58.3247, -20.3079, -27.7343 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 58.3247, -20.3079, -27.7343 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

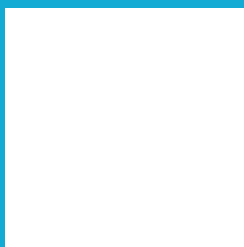
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.3247, -20.3079, -27.7343 Background



This preview shows how black text looks on a background with the HunterLab color 58.3247, -20.3079, -27.7343.



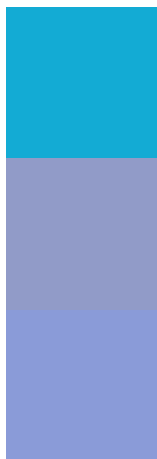
This preview shows how white text looks on a background with the HunterLab color 58.3247, -20.3079, -27.7343.

-20.3079, -27.7343.

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

58.3247, -20.3079, -27.7343

Protanopia

57.9936, 2.6182, -20.0839

Deuteranopia

58.1411, 4.4708, -30.3450



Tritanopia

58.2262, -27.6674, -13.0518

Trichromacy



Original Color

58.3247, -20.3079, -27.7343

Protanomaly

57.0105, -9.6284, -24.4498

Deuteranomaly

57.2965, -7.6492, -31.3548

Tritanomaly

58.2782, -25.0800, -18.2687

Monochromacy



Original Color

58.3247, -20.3079, -27.7343

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

49.9625, -13.5263, -8.9167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3247, -20.3079, -27.7343 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(19, 171, 212)` looks like.

```
.text, #text, p{  
    color:rgb(19, 171, 212)  
}
```

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(19, 171, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 171, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3247, -20.3079, -27.7343 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(19, 171, 212) }
```


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

```
.border{ border-color:rgb(19, 171, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 171, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 171, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 171, 212);  
box-shadow:4px 4px 4px 4px rgb(19, 171,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3247, -20.3079, -27.7343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 171, 212) }
```

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

```
.background{ background-color: rgb(19, 171,  
212) }
```

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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