

Converting Colors

HunterLab(63.2008, -29.5442,
-13.9927)

Have a look what the booklet for
HunterLab(63.2008, -29.5442,
-13.9927) contains.

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Color

**HunterLab(63.2008,
-29.5442, -13.9927)**

Conversions

Conversions Part 1

Format	Color
Hex	13BBCA
RGB	19, 187, 202
RGB Percent	7%, 73%, 79%
CMY	0.9254, 0.2667, 0.2078
CMYK	0.91, 0.07, 0.00, 0.21
HSL	185°, 83%, 43%
HSV	185°, 91%, 79%
XYZ	28.6996, 39.9434, 62.0744
YIQ	138.4780, -104.9430, -30.9510

Conversions

Conversions Part 2

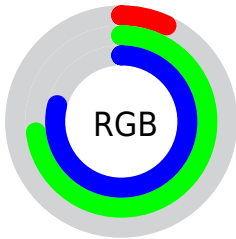
Format	Color
RYB	19, 107, 202
Decimal	1293258
CIELab	69.43, -32.79, -18.54
CIELCh	69, 37.669, 209.491
Yxy	39.9449, 0.2196, 0.3056
Android (android.graphics.Color)	4279483338 (0xFF13BBCA)
YUV	138.4780, 31.3163, -104.7822
Hunter-Lab	63.2008, -29.5442, -13.9927

Details

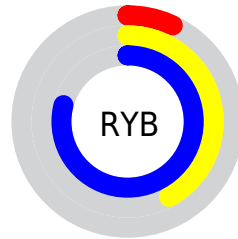
The HunterLab color **63.2008, -29.5442, -13.9927** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed azure. A complement of this color would be **37.0804, 55.6874, 22.8364**, and the grayscale version is **50.5173, -2.6955, 2.7447**.

A 20% lighter version of the original color is **86.6298, -35.2583, -11.9866**, and **43.4893, -19.7404, -11.7439** is the 20% darker color. If you saturate the color by 10%, you get **62.5682, -29.3209, -14.9093**, and if you desaturate by 10%, it is **63.9911, -29.3316, -12.8553**.

Distribution



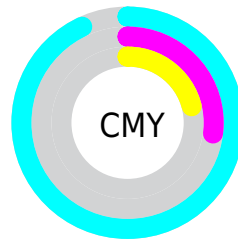
- Red (7%)
- Green (73%)
- Blue (79%)



- Red (7%)
- Yellow (42%)
- Blue (79%)



- Cyan (91%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (93%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2008, -29.5442, -13.9927 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 63.2008, -29.5442, -13.9927 by changing the saturation by 10% instead.

63.2008, -29.5442,
-13.9927

63.2008, -29.5442,
-13.9927

185.9815,
-49.2251, -13.3413

52.4362, -27.0923,
-13.7891

86.6485, -34.2072,
-14.2089

42.3624, -24.5284,
-13.5190

99.2642, -36.4506,
-14.2307

33.0319, -21.8150,
-13.1795

112.4389,
-38.6502, -14.1994

24.5093, -18.8944,
-12.7742

126.1498,
-40.8140, -14.1180

16.8801, -15.6707,
-12.3229

140.3767,
-42.9487, -13.9891

10.2645, -14.6264,
-11.9065

155.1016,

0.0000, NaN, -NF

-45.0594, -13.8152

0.0000, NaN, -NF

170.3081,
-47.1503, -13.5986

0.0000, NaN, NaN

■ 63.2008, -29.5442,
-13.9927

■ 63.2008, -29.5442,
-13.9927

■ 62.5682, -29.3209,
-14.9093

■ 63.9911, -29.3316,
-12.8553

■ 64.9389, -28.5099,
-11.5013

■ 66.0606, -27.0293,
-9.9179

■ 67.3657, -24.8681,
-8.1043

■ 68.8595, -22.0272,
-6.0672

■ 70.5437, -18.5252,
-3.8194

■ 72.4172, -14.3944,
-1.3776

■ 74.4767, -9.6768,
1.2391

■ 76.7171, -4.4204,
4.0107

Harmonies

Analogous

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



63.2020, -33.0301, 3.7175



63.2008, -29.5442, -13.9927



63.2020, -19.2290, -29.9080

Triad

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



63.2020, -29.5441, -13.9917



63.2020, 27.5474, -14.6041



63.2020, -3.0833, 27.4199

Complementary

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



63.2008, -29.5442, -13.9927



37.0804, 55.6874, 22.8364

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.



63.2020, 14.2127, 24.9039



63.2008, -29.5442, -13.9927



63.2020, 33.0107, 3.1617

Square

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



63.2020, -29.5441, -13.9917



63.2020, 13.6536, -30.3227



63.2020, 27.8936, 16.9919



63.2020, -18.7734, 25.0724

Rectangle

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



63.2008, -29.5442, -13.9927



63.2020, -9.2661, -35.7261



63.2020, 27.8936, 16.9919



63.2020, 2.7387, 27.1281

Sweetspot

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



63.2020, -29.5441, -13.9917



92.5471, -22.4665, -3.9764



65.1771, -54.7937, 38.0089



42.4400, -11.2098, -2.3348

0.0000, NaN, NaN



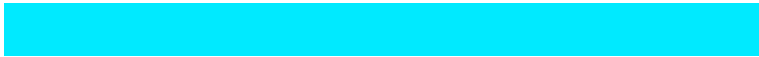
46.2646, -2.4686, 2.5136

Same Dimension

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



63.2020, -29.5441, -13.9917



81.3147, -38.0291, -19.5425



36.3291, 11.7342, -68.6028



35.4451, -4.3090, 0.7389



50.2528, -23.5981, -11.8700



11.6206, -5.6157, -2.4020

Inverse Universe

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



40.7572, 75.6575, -41.9547



52.1595, 100.7241, -54.6627



51.6710, 18.4728, 31.4543



33.7450, 2.5515, -0.8679



32.1751, 62.1630, -33.9545



7.3408, 14.2336, -8.1426

Previews

White Background



This preview shows how the HunterLab color 63.2008, -29.5442, -13.9927 looks on a white background.

Color Contrast Check

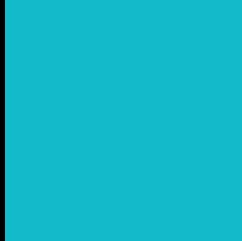
Large Text (above 18pt) WCAG AA × Fail

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 63.2008, -29.5442, -13.9927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

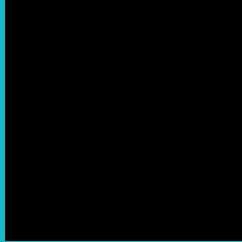
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

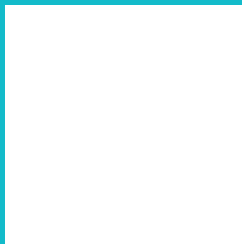
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.2008, -29.5442, -13.9927 Background



This preview shows how black text looks on a background with the HunterLab color 63.2008, -29.5442, -13.9927.



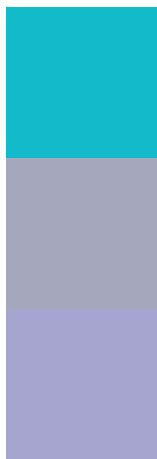
This preview shows how white text looks on a background with the HunterLab color 63.2008,

-29.5442, -13.9927.

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

63.2008, -29.5442, -13.9927

Protanopia

62.6984, -0.0541, -6.8934

Deuteranopia

62.7810, 4.5290, -16.9843



Tritanopia

63.2008, -29.5442, -13.9927

Trichromacy



Original Color

63.2008, -29.5442, -13.9927



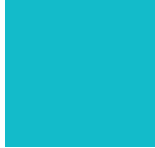
Protanomaly

61.3285, -15.4802, -11.8231



Deuteranomaly

61.4326, -12.6527, -18.1102



Tritanomaly

63.2008, -29.5442, -13.9927

Monochromacy



Original Color

63.2008, -29.5442, -13.9927



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

53.6498, -17.2274, -4.5058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2008, -29.5442, -13.9927 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, 187, 202)` looks like.

```
.text, #text, p{  
    color:rgb(19, 187, 202)  
}
```

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, 187, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 187, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2008, -29.5442, -13.9927 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, 187, 202) }
```


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

```
.border{ border-color:rgb(19, 187, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 187, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 187, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 187, 202);  
box-shadow:4px 4px 4px 4px rgb(19, 187,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2008, -29.5442, -13.9927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 187, 202) }
```

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

```
.background{ background-color: rgb(19, 187,  
202) }
```

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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