

Converting Colors

HunterLab(66.3535, -29.1623,
13.4823)

Have a look what the booklet for
HunterLab(66.3535, -29.1623,
13.4823) contains.

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Color

**HunterLab(66.3267,
-29.0236, 13.4223)**

Conversions

Conversions Part 1

Format	Color
Hex	78C099
RGB	120, 192, 153
RGB Percent	47%, 75%, 60%
CMY	0.5294, 0.2470, 0.4000
CMYK	0.38, 0.00, 0.20, 0.25
HSL	147°, 36%, 61%
HSV	147°, 38%, 75%
XYZ	32.3452, 43.9923, 36.9237
YIQ	166.0260, -30.3930, -27.3930

Conversions

Conversions Part 2

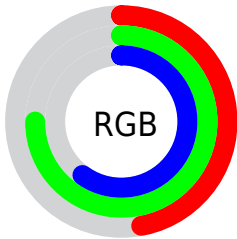
Format	Color
RYB	120, 169, 192
Decimal	7913625
CIELab	72.22, -31.19, 12.64
CIElCh	72, 33.656, 157.939
Yxy	43.9941, 0.2856, 0.3884
Android (android.graphics.Color)	4286103705 (0xFF78C099)
YUV	166.0260, -6.4218, -40.3648
Hunter-Lab	66.3267, -29.0236, 13.4223

Details

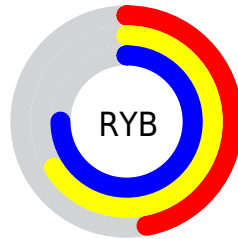
The HunterLab color **66.3267, -29.0236, 13.4223** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **52.0996, 27.7612, -4.7402**, and the grayscale version is **61.7981, -3.2974, 3.3576**.

A 20% lighter version of the original color is **90.2055, -33.5557, 16.1967**, and **45.0883, -24.2659, 10.8287** is the 20% darker color. If you saturate the color by 10%, you get **65.1363, -34.1799, 16.0279**, and if you desaturate by 10%, it is **67.7245, -23.1626, 10.8254**.

Distribution



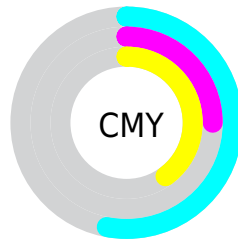
- Red (47%)
- Green (75%)
- Blue (60%)



- Red (47%)
- Yellow (66%)
- Blue (75%)



- Cyan (38%)
- Magenta (0%)
- Yellow (20%)
- Black (25%)



- Cyan (53%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3267, -29.0236, 13.4223 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 66.3267, -29.0236, 13.4223 by changing the saturation by 10% instead.

■ 66.3267, -29.0236,
13.4223

■ 66.3267, -29.0236,
13.4223

190.4427,
-47.9531, 24.9235

■ 55.3768, -26.6946,
12.1536

■ 90.1160, -33.4778,
15.9458

■ 45.1049, -24.2685,
10.8700

■ 102.8903,
-35.6287, 17.2077

■ 35.5609, -21.7149,
9.5618

■ 116.2171,
-37.7422, 18.4738

■ 26.8050, -18.9861,
8.2125

130.0741,
-39.8253, 19.7461

■ 18.9159, -16.0045,
6.7948

144.4419,
-41.8837, 21.0262

■ 12.0020, -13.1977,
5.4879

159.3030,

■ 4.9626, -8.6845,

-43.9221, 22.3152

3.4738

174.6414,
-45.9441, 23.6140

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3267, -29.0236,
13.4223

■ 66.3267, -29.0236,
13.4223

■ 65.1363, -34.1799,
16.0279

■ 67.7245, -23.1626,
10.8254

■ 64.1470, -38.5884,
18.6079

■ 69.3248, -16.6484,
8.2644

■ 63.3548, -42.2295,
21.1292

■ 71.1254, -9.5459,
5.7654

■ 62.7498, -45.1069,
23.5574


■ 73.1211, -1.9238,
3.3497


■ 62.3175, -47.2538,


■ 75.3050, 6.1485,


25.8588


1.0338


 62.0325, -48.7573,
27.9970

 77.6692, 14.6039,
-1.1700

 61.9722, -49.0824,
28.4949

 80.2050, 23.3800,
-3.2538

 80.6406, 25.4704,
-8.3250

 81.0259, 27.4349,
-13.7488

Harmonies

Analogous

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



66.3281, -20.9314, 22.3423



66.3267, -29.0236, 13.4223



66.3281, -30.6168, -0.4367

Triad

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



66.3281, -29.0246, 13.4230



66.3281, 0.6351, -31.1594



66.3281, 21.7045, 18.8161

Complementary

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



66.3267, -29.0236, 13.4223



52.0996, 27.7612, -4.7402

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.



66.3281, 28.7194, 7.4176



66.3267, -29.0236, 13.4223



66.3281, 15.8454, -22.9446

Square

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



66.3281, -29.0246, 13.4230



66.3281, -14.3958, -28.5024



66.3281, 26.4820, -7.9765



66.3281, 8.0565, 24.9198

Rectangle

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



66.3267, -29.0236, 13.4223



66.3281, -27.9287, -11.1350



66.3281, 26.4820, -7.9765



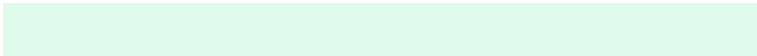
66.3281, 24.9711, 15.5947

Sweetspot

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



66.3281, -29.0246, 13.4230



94.8169, -16.4499, 8.9854



68.1834, -23.3508, 26.1534



43.7626, -8.2272, 4.3743



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



66.3281, -29.0246, 13.4230



87.9424, -44.8456, 20.9518



67.3368, -23.1584, -1.0055



33.6659, -5.1936, 2.9625



50.8498, -40.1676, 23.1524



10.6353, -7.9435, 3.8544

Inverse Universe

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



52.0996, 27.7612, -4.7402



65.1287, 46.7195, -7.8848



51.0740, 22.6989, 9.8856



31.8859, 1.8389, 0.6567



28.6866, 51.5265, -0.0667



6.0774, 11.1239, -1.6252

Previews

White Background



This preview shows how the HunterLab color 66.3267, -29.0236, 13.4223 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 66.3267, -29.0236, 13.4223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

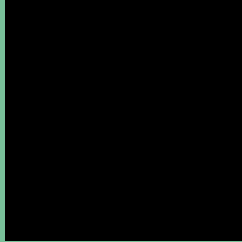
Any Text WCAG AA ✓ Pass

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 66.3267, -29.0236, 13.4223 Background



This preview shows how black text looks on a background with the HunterLab color 66.3267, -29.0236, 13.4223.



This preview shows how white text looks on a background with the HunterLab color 66.3267,

-29.0236, 13.4223.

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

66.3267, -29.0236, 13.4223

Protanopia

65.9804, -4.8551, 16.5000

Deuteranopia

65.9526, 4.6583, 11.6413



Tritanopia

66.4178, -15.8671, -8.1308

Trichromacy



Original Color

66.3267, -29.0236, 13.4223

Protanomaly

65.7840, -14.7972, 15.0256

Deuteranomaly

65.4973, -9.1083, 11.7280

Tritanomaly

66.2551, -20.8897, 0.3702

Monochromacy



Original Color

66.3267, -29.0236, 13.4223

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.9466, -13.2950, 6.7951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3267, -29.0236, 13.4223 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(120, 192, 153)` looks like.

```
.text, #text, p{  
    color:rgb(120, 192, 153)  
}
```

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(120, 192, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 192, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3267, -29.0236, 13.4223 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(120, 192, 153) }
```


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

```
.border{ border-color:rgb(120, 192, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 192, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 192, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 192, 153);  
box-shadow:4px 4px 4px 4px rgb(120, 192,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3267, -29.0236, 13.4223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 192, 153) }
```

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

```
.background{ background-color: rgb(120,  
192, 153) }
```

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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