

Converting Colors

HunterLab(60.0488, -27.1023,
-12.7116)

Have a look what the booklet for
HunterLab(60.0488, -27.1023,
-12.7116) contains.

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Color

**HunterLab(60.0488,
-27.1023, -12.7116)**

Conversions

Conversions Part 1

Format	Color
Hex	26B2C0
RGB	38, 178, 192
RGB Percent	15%, 70%, 75%
CMY	0.8509, 0.3020, 0.2471
CMYK	0.80, 0.07, 0.00, 0.25
HSL	185°, 67%, 45%
HSV	185°, 80%, 75%
XYZ	26.2341, 36.0586, 55.4464
YIQ	137.7360, -87.9340, -25.3260

Conversions

Conversions Part 2

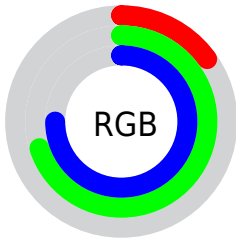
Format	Color
R_{YB}	38, 111, 192
Decimal	2536128
CIE _{Lab}	66.57, -30.34, -17.36
CIE _{LCh}	67, 34.950, 209.777
Yxy	36.0599, 0.2228, 0.3063
Android (android.graphics.Color)	4280726208 (0xFF26B2C0)
YUV	137.7360, 26.7522, -87.4685
Hunter-Lab	60.0488, -27.1023, -12.7116

Details

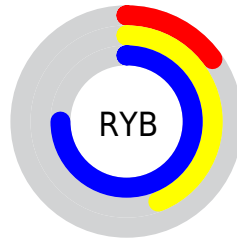
The HunterLab color **60.0488, -27.1023, -12.7116** is a dark color, and the websafe version is hex **009999**. The color can be described as middle muted azure. A complement of this color would be **37.1534, 47.0065, 20.7885**, and the grayscale version is **50.2328, -2.6803, 2.7292**.

A 20% lighter version of the original color is **83.1070, -31.4985, -12.6978**, and **40.6587, -18.4975, -10.8891** is the 20% darker color. If you saturate the color by 10%, you get **59.2401, -27.2708, -13.8857**, and if you desaturate by 10%, it is **61.0105, -26.3561, -11.3305**.

Distribution



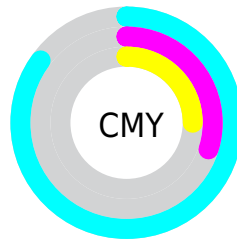
- Red (15%)
- Green (70%)
- Blue (75%)



- Red (15%)
- Yellow (44%)
- Blue (75%)



- Cyan (80%)
- Magenta (7%)
- Yellow (0%)
- Black (25%)



- Cyan (85%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0488, -27.1023, -12.7116 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 60.0488, -27.1023, -12.7116 by changing the saturation by 10% instead.

60.0488, -27.1023,
-12.7116

60.0488, -27.1023,
-12.7116

181.4448,
-45.8401, -11.8428

49.4777, -24.7744,
-12.5300

83.1412, -31.5308,
-12.8809

39.6111, -22.3390,
-12.2804

95.5921, -33.6630,
-12.8786

30.5047, -19.7578,
-11.9592

108.6091,
-35.7552, -12.8229

22.2281, -16.9708,
-11.5694

122.1686,
-37.8152, -12.7169

14.8749, -13.8750,
-11.1325

136.2497,
-39.8491, -12.5635

8.5256, -14.9198,
-10.8900

150.8337,

0.0000, NaN, -NF

-41.8620, -12.3653

0.0000, NaN, NaN

165.9038,
-43.8579, -12.1244

0.0000, NaN, NaN

■ 60.0488, -27.1023,
-12.7116

■ 60.0488, -27.1023,
-12.7116

■ 59.2401, -27.2708,
-13.8857

■ 61.0105, -26.3561,
-11.3305

■ 58.5573, -27.0104,
-14.8839

■ 62.1354, -24.9891,
-9.7360

■ 63.4329, -22.9837,
-7.9281

■ 64.9071, -20.3431,
-5.9146

■ 66.5593, -17.0868,
-3.7089

■ 68.3877, -13.2461,
-1.3273

■ 70.3889, -8.8612,
1.2118

■ 72.5578, -3.9770,
3.8895

■ 74.8883, 1.3590,
6.6871

Harmonies

Analogous

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



60.0499, -30.3716, 3.3798



60.0488, -27.1023, -12.7116



60.0499, -17.5817, -27.0073

Triad

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



60.0499, -27.1023, -12.7107



60.0499, 24.9914, -12.9535



60.0499, -3.0904, 25.3851

Complementary

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



60.0488, -27.1023, -12.7116



37.1534, 47.0065, 20.7885

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.



60.0499, 12.6608, 23.0767



60.0488, -27.1023, -12.7116



60.0499, 29.8523, 3.1574

Square

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



60.0499, -27.1023, -12.7107



60.0499, 12.4380, -27.1708



60.0499, 25.1290, 15.7901



60.0499, -17.3986, 23.1457

Rectangle

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



60.0488, -27.1023, -12.7116



60.0499, -8.4422, -32.1673



60.0499, 25.1290, 15.7901



60.0499, 2.2133, 25.1259

Sweetspot

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



60.0499, -27.1023, -12.7107



90.9969, -20.0855, -3.1550



61.9271, -50.0212, 34.3019



41.7419, -10.1515, -1.9913



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.



60.0499, -27.1023, -12.7107



79.0552, -36.4396, -19.6931



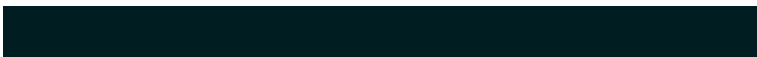
37.0882, 7.6877, -56.7346



33.5660, -4.0317, 0.6795



48.0965, -22.2345, -12.1186



10.2280, -4.9084, -2.1882

Inverse Universe

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



39.7595, 67.2076, -37.1350



51.1165, 97.4153, -52.0087



51.7138, 12.3157, 29.9777



31.9863, 2.3769, -0.7698



31.0121, 59.8055, -31.8698



6.4827, 12.5585, -7.1032

Previews

White Background



This preview shows how the HunterLab color 60.0488, -27.1023, -12.7116 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 60.0488, -27.1023, -12.7116 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

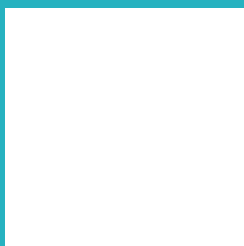
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0488, -27.1023, -12.7116 Background



This preview shows how black text looks on a background with the HunterLab color 60.0488, -27.1023, -12.7116.



This preview shows how white text looks on a background with the HunterLab color 60.0488, -27.1023, -12.7116.

-27.1023, -12.7116.

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

60.0488, -27.1023, -12.7116

Protanopia

59.4648, 0.2089, -6.4075

Deuteranopia

59.5099, 4.5464, -15.8788



Tritanopia

60.0488, -27.1023, -12.7116

Trichromacy



Original Color

60.0488, -27.1023, -12.7116



Protanomaly

58.5752, -13.4401, -10.0423



Deuteranomaly

58.6752, -10.6715, -16.2022



Tritanomaly

60.0488, -27.1023, -12.7116

Monochromacy



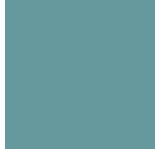
Original Color

60.0488, -27.1023, -12.7116



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

52.9867, -15.1025, -3.8101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0488, -27.1023, -12.7116 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(38, 178, 192)` looks like.

```
.text, #text, p{  
    color:rgb(38, 178, 192)  
}
```

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(38, 178, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 178, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0488, -27.1023, -12.7116 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(38, 178, 192) }
```


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

```
.border{ border-color:rgb(38, 178, 192) }
```

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

Here you see how a box with a 4 pixel rgb(38, 178, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 178, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 178, 192);  
box-shadow:4px 4px 4px 4px rgb(38, 178,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0488, -27.1023, -12.7116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 178, 192) }
```

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

```
.background{ background-color: rgb(38, 178,  
192) }
```

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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