

Converting Colors

HunterLab(62.7264, -27.5528,
-11.8402)

Have a look what the booklet for
HunterLab(62.7264, -27.5528,
-11.8402) contains.

HunterLab(62.8597, -27.8011, -11.5764)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.8597,
-27.8011, -11.5764)**

Conversions

Conversions Part 1

Format	Color
Hex	36B9C5
RGB	54, 185, 197
RGB Percent	21%, 73%, 77%
CMY	0.7882, 0.2745, 0.2274
CMYK	0.73, 0.06, 0.00, 0.23
HSL	185°, 57%, 49%
HSV	185°, 73%, 77%
XYZ	28.9483, 39.5134, 58.9244
YIQ	147.1990, -81.9280, -24.0400

Conversions

Conversions Part 2

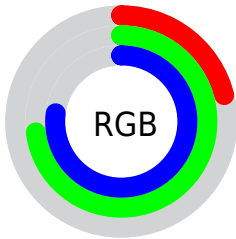
Format	Color
RYB	54, 122, 197
Decimal	3586501
CIELab	69.12, -30.50, -16.22
CIElCh	69, 34.541, 208.008
Yxy	39.5149, 0.2273, 0.3102
Android (android.graphics.Color)	4281776581 (0xFF36B9C5)
YUV	147.1990, 24.5519, -81.7355
Hunter-Lab	62.8597, -27.8011, -11.5764




Details

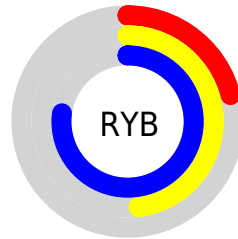
The HunterLab color **62.8597, -27.8011, -11.5764** is a dark color, and the websafe version is hex **66CCCC**. The color can be described as middle muted azure. A complement of this color would be **40.0429, 44.2256, 20.2791**, and the grayscale version is **54.0258, -2.8827, 2.9353**.




A 20% lighter version of the original color is **86.1417, -31.8662, -12.0154**, and **42.6799, -20.0096, -10.1511** is the 20% darker color. If you saturate the color by 10%, you get **61.9581, -28.4684, -12.8694**, and if you desaturate by 10%, it is **63.9300, -26.5019, -10.0607**.

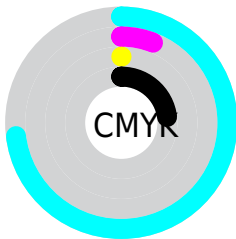
Distribution







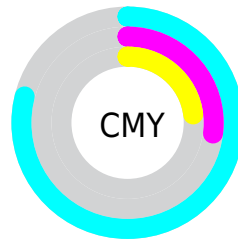
-  Red (21%)
-  Green (73%)
-  Blue (77%)






-  Red (21%)
-  Yellow (48%)
-  Blue (77%)



-  Cyan (73%)
-  Magenta (6%)
-  Yellow (0%)
-  Black (23%)



-  Cyan (79%)
-  Magenta (27%)
-  Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8597, -27.8011, -11.5764 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 62.8597, -27.8011, -11.5764 by changing the saturation by 10% instead.

■ 62.8597, -27.8011,
-11.5764

■ 62.8597, -27.8011,
-11.5764

185.4925,
-46.5299, -10.2578

■ 52.1157, -25.4866,
-11.4525

■ 86.2695, -32.2156,
-11.6348

■ 42.0640, -23.0710,
-11.2613

■ 98.8676, -34.3448,
-11.5796

■ 32.7573, -20.5200,
-10.9977

■ 112.0254,
-36.4357, -11.4726

■ 24.2607, -17.7801,
-10.6603

■ 125.7202,
-38.4958, -11.3169

■ 16.6607, -14.7618,
-10.2579

■ 139.9315,
-40.5309, -11.1153

■ 10.0788, -13.8223,
-9.8402

154.6414,

0.0000, NaN, -NF

-42.5458, -10.8701

0.0000, NaN, NaN

169.8333,
-44.5444, -10.5837

0.0000, NaN, NaN

■ 62.8597, -27.8011,
-11.5764

■ 62.8597, -27.8011,
-11.5764

■ 61.9581, -28.4684,
-12.8694

■ 63.9300, -26.5019,
-10.0607

■ 61.2057, -28.5575,
-13.9560

■ 65.1755, -24.5454,
-8.3228

■ 60.7159, -28.3606,
-14.6672

■ 66.6031, -21.9289,
-6.3673

■ 68.2150, -18.6678,
-4.2058

■ 70.0104, -14.7913,
-1.8542

■ 71.9865, -10.3385,
0.6695

■ 74.1387, -5.3550,
3.3459

■ 76.4609, 0.1104,
6.1555

■ 78.9462, 6.0081,
9.0797

Harmonies

Analogous

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



62.8609, -30.7164, 4.4094



62.8597, -27.8011, -11.5764



62.8609, -18.5325, -26.0529

Triad

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



62.8609, -27.8012, -11.5755



62.8609, 24.2824, -13.7300



62.8609, -2.3071, 25.8498

Complementary

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



62.8597, -27.8011, -11.5764



40.0429, 44.2256, 20.2791

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.



62.8609, 13.4094, 23.1948



62.8597, -27.8011, -11.5764



62.8609, 29.6658, 2.4176

Square

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



62.8609, -27.8012, -11.5755



62.8609, 11.4215, -27.4958



62.8609, 25.5068, 15.4446



62.8609, -16.8858, 23.8263

Rectangle

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



62.8597, -27.8011, -11.5764



62.8609, -9.4940, -31.5534



62.8609, 25.5068, 15.4446



62.8609, 3.0239, 25.4919

Sweetspot

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



62.8609, -27.8012, -11.5755



93.7559, -19.6572, -2.4009



64.1171, -49.6504, 33.8838



43.0577, -9.7943, -1.5235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8609, -27.8012, -11.5755



82.3155, -38.2553, -18.0912



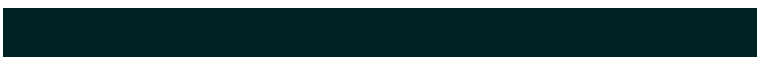
40.9367, 4.9781, -51.1948



34.5100, -4.1804, 0.7168



49.3019, -23.0765, -11.8076



10.9404, -5.2846, -2.2667

Inverse Universe

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



42.4413, 64.9532, -36.8331



53.3241, 97.4353, -53.9975



54.9075, 10.2108, 30.2426



32.8644, 2.4677, -0.8285



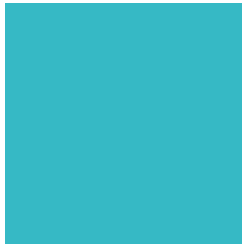
31.6129, 61.0532, -33.1768



6.9127, 13.4027, -7.6614

Previews

White Background



This preview shows how the HunterLab color 62.8597, -27.8011, -11.5764 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 62.8597, -27.8011, -11.5764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

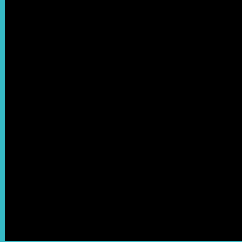
Any Text WCAG AA ✓ Pass

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 62.8597, -27.8011, -11.5764 Background



This preview shows how black text looks on a background with the HunterLab color 62.8597, -27.8011, -11.5764.



This preview shows how white text looks on a background with the HunterLab color 62.8597, -27.8011, -11.5764.

-27.8011, -11.5764.

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

62.8597, -27.8011, -11.5764

Protanopia

62.2692, -0.2982, -5.3382

Deuteranopia

62.4745, 4.5918, -14.4520



Tritanopia

63.0149, -26.9812, -13.0564

Trichromacy



Original Color

62.8597, -27.8011, -11.5764

Protanomaly

61.5802, -13.3088, -8.6411

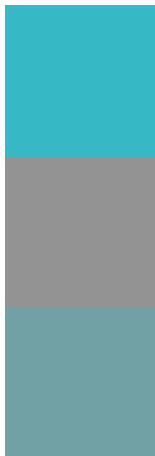
Deuteranomaly

61.7339, -10.3557, -14.6215

Tritanomaly

62.9553, -27.2852, -12.5719

Monochromacy



Original Color

62.8597, -27.8011, -11.5764

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

56.3179, -15.0511, -3.0366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8597, -27.8011, -11.5764 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(54, 185, 197)` looks like.

```
.text, #text, p{  
    color:rgb(54, 185, 197)  
}
```

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(54, 185, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 185, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8597, -27.8011, -11.5764 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(54, 185, 197) }
```


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

```
.border{ border-color:rgb(54, 185, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 185, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 185, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 185, 197);  
box-shadow:4px 4px 4px 4px rgb(54, 185,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8597, -27.8011, -11.5764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 185, 197) }
```

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

```
.background{ background-color: rgb(54, 185,  
197) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor