

Converting Colors

HunterLab(53.7141, -27.2082,
-7.2000)

Have a look what the booklet for
HunterLab(53.7141, -27.2082,
-7.2000) contains.

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Color

**HunterLab(53.5845,
-27.0345, -7.3724)**

Conversions

Conversions Part 1

Format	Color
Hex	11A2A6
RGB	17, 162, 166
RGB Percent	7%, 64%, 65%
CMY	0.9333, 0.3647, 0.3490
CMYK	0.90, 0.02, 0.00, 0.35
HSL	182°, 81%, 36%
HSV	182°, 90%, 65%
XYZ	20.0344, 28.7130, 40.5626
YIQ	119.1010, -87.7040, -29.4960

Conversions

Conversions Part 2

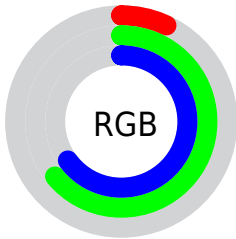
Format	Color
RYB	17, 90, 166
Decimal	1155750
CIELab	60.53, -32.29, -11.96
CIELCh	61, 34.439, 200.327
Yxy	28.7140, 0.2243, 0.3215
Android (android.graphics.Color)	4279345830 (0xFF11A2A6)
YUV	119.1010, 23.1212, -89.5426
Hunter-Lab	53.5845, -27.0345, -7.3724

Details

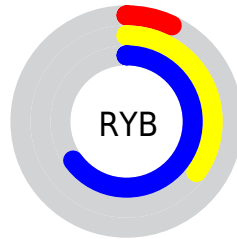
The HunterLab color $53.5845, -27.0345, -7.3724$ is a dark color, and the websafe version is hex 009999 . A complement of this color would be $29.4697, 45.9221, 17.8945$, and the grayscale version is $42.9302, -2.2906, 2.3325$.

A 20% lighter version of the original color is $75.7911, -31.5956, -7.3643$, and $35.1664, -17.8218, -5.4828$ is the 20% darker color. If you saturate the color by 10%, you get $53.3298, -27.2867, -7.7250$, and if you desaturate by 10%, it is $53.9311, -26.4308, -6.8923$.

Distribution



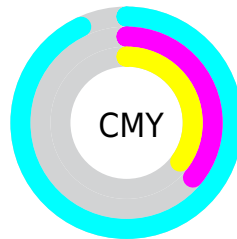
- Red (7%)
- Green (64%)
- Blue (65%)



- Red (7%)
- Yellow (35%)
- Blue (65%)



- Cyan (90%)
- Magenta (2%)
- Yellow (0%)
- Black (35%)



- Cyan (93%)
- Magenta (36%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5845, -27.0345, -7.3724 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 53.5845, -27.0345, -7.3724 by changing the saturation by 10% instead.

■ 53.5845, -27.0345,
-7.3724

■ 53.5845, -27.0345,
-7.3724

172.0068,
-46.8296, -5.1039

■ 43.4334, -24.5171,
-7.3559

■ 75.9095, -31.7751,
-7.2137

■ 34.0184, -21.8582,
-7.2686

■ 88.0058, -34.0399,
-7.0501

■ 25.4033, -19.0042,
-7.1027

■ 100.6841,
-36.2531, -6.8357

■ 17.6709, -15.8662,
-6.8520

■ 113.9187,
-38.4248, -6.5737

■ 10.9365, -13.9246,
-6.5201

■ 127.6873,
-40.5627, -6.2672

■ 2.4187, -4.2327,
-20.3712

■ 141.9698,

0.0000, NaN, NaN

-42.6729, -5.9187

0.0000, NaN, NaN

156.7483,
-44.7605, -5.5303

0.0000, NaN, NaN

■ 53.5845, -27.0345,
-7.3724

■ 53.5845, -27.0345,
-7.3724

■ 53.3298, -27.2867,
-7.7250

■ 53.9311, -26.4308,
-6.8923

■ 53.3236, -27.2923,
-7.7336

■ 54.3999, -25.3498,
-6.2427

■ 55.0046, -23.7512,
-5.4098

■ 55.7542, -21.6146,
-4.3878

■ 56.6543, -18.9363,
-3.1767

■ 57.7081, -15.7266,
-1.7816

■ 58.9167, -12.0077,
-0.2115

■ 60.2789, -7.8106,
1.5218

■ 61.7921, -3.1725,
3.4045

Harmonies

Analogous

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



53.5855, -28.1420, 7.2713



53.5845, -27.0345, -7.3724



53.5855, -19.8556, -22.4011

Triad

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



53.5855, -27.0345, -7.3716



53.5855, 20.8633, -17.4170



53.5855, 2.0067, 23.3377

Complementary

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



53.5845, -27.0345, -7.3724



29.4697, 45.9221, 17.8945

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.



53.5855, 16.5547, 19.8577



53.5845, -27.0345, -7.3724



53.5855, 28.1956, -1.8369

Square

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



53.5855, -27.0345, -7.3716



53.5855, 7.3925, -29.2073



53.5855, 26.5386, 11.4990



53.5855, -12.3992, 22.6074

Rectangle

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



53.5845, -27.0345, -7.3724



53.5855, -12.1150, -29.3714



53.5855, 26.5386, 11.4990



53.5855, 7.0647, 22.6677

Sweetspot

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



53.5855, -27.0345, -7.3716



78.0904, -20.1200, -1.9452



52.3841, -44.0015, 30.7854



36.7036, -10.2464, -1.2314



92.0917, -4.9138, 5.0035



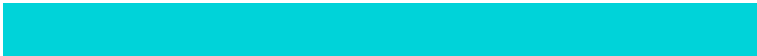
39.3538, -2.0998, 2.1382

Same Dimension

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



53.5855, -27.0345, -7.3716



71.7995, -36.7233, -10.4680



31.6574, 4.8707, -47.9747



29.1496, -3.6763, 0.7747



46.9685, -24.0480, -6.7937



7.3964, -3.8352, -0.9656

Inverse Universe

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



33.3427, 61.8292, -39.1571



44.0604, 86.1211, -54.2126



40.1894, 17.7409, 24.2915



27.6823, 2.0650, -0.8372



28.8064, 56.3143, -35.5138



4.5048, 8.8242, -5.6898

Previews

White Background



This preview shows how the HunterLab color 53.5845, -27.0345, -7.3724 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5845, -27.0345, -7.3724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

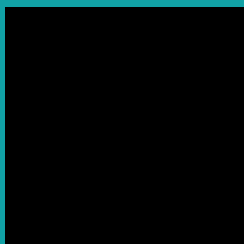
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

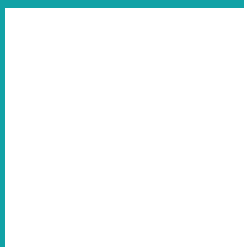
Any Text WCAG AAA × Fail

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

HunterLab 53.5845, -27.0345, -7.3724 Background



This preview shows how black text looks on a background with the HunterLab color 53.5845, -27.0345, -7.3724.



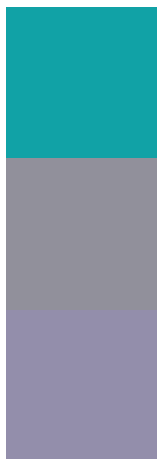
This preview shows how white text looks on a background with the HunterLab color 53.5845,

-27.0345, -7.3724.

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

53.5845, -27.0345, -7.3724

Protanopia

53.2286, -0.7061, -1.7548

Deuteranopia

53.3754, 3.7643, -9.8419



Tritanopia

53.6721, -24.4461, -11.5914

Trichromacy



Original Color

53.5845, -27.0345, -7.3724

Protanomaly

52.1853, -14.8364, -5.3699

Deuteranomaly

52.0277, -11.5744, -10.9190

Tritanomaly

53.5133, -25.2798, -10.1551

Monochromacy



Original Color

53.5845, -27.0345, -7.3724

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

45.7158, -15.2355, -2.3056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5845, -27.0345, -7.3724 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(17, 162, 166)` looks like.

```
.text, #text, p{  
    color:rgb(17, 162, 166)  
}
```

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(17, 162, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 162, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5845, -27.0345, -7.3724 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(17, 162, 166) }
```


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

```
.border{ border-color:rgb(17, 162, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 162, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 162, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 162, 166);  
box-shadow:4px 4px 4px 4px rgb(17, 162,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5845, -27.0345, -7.3724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 162, 166) }
```

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

```
.background{ background-color: rgb(17, 162,  
166) }
```

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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