

Converting Colors

HunterLab(23.9649, -24.5170,
-13.1863)

Have a look what the booklet for
HunterLab(23.9649, -24.5170,
-13.1863) contains.

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Color

**HunterLab(27.0953,
-12.1069, -7.7314)**

Conversions

Conversions Part 1

Format	Color
Hex	005560
RGB	0, 85, 96
RGB Percent	0%, 33%, 38%
CMY	1.0000, 0.6667, 0.6235
CMYK	1.00, 0.11, 0.00, 0.62
HSL	187°, 100%, 19%
HSV	187°, 100%, 38%
XYZ	5.3598, 7.3416, 12.2009
YIQ	60.8390, -54.1910, -14.5990

Conversions

Conversions Part 2

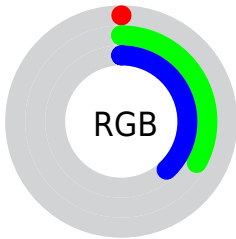
Format	Color
RYB	0, 45, 96
Decimal	21856
CIELab	32.57, -17.62, -12.68
CIELCh	33, 21.710, 215.725
Yxy	7.3418, 0.2152, 0.2948
Android (android.graphics.Color)	4278211936 (0xFF005560)
YUV	60.8390, 17.3344, -53.3558
Hunter-Lab	27.0953, -12.1069, -7.7314

Details

The HunterLab color **27.0953, -12.1069, -7.7314** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.5118, 24.5487, 10.6033**, and the grayscale version is **21.5032, -1.1474, 1.1683**.

A 20% lighter version of the original color is **45.4970, -15.3371, -8.2057**, and **12.9666, -4.7785, -5.8918** is the 20% darker color. If you saturate the color by 10%, you get **27.0954, -12.1069, -7.7316**, and if you desaturate by 10%, it is **27.5288, -12.0748, -7.0827**.

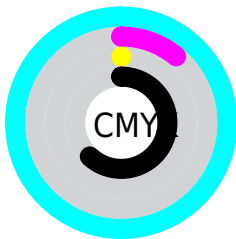
Distribution



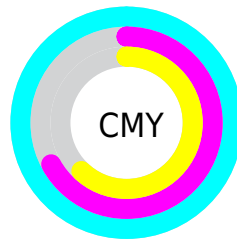
- Red (0%)
- Green (33%)
- Blue (38%)



- Red (0%)
- Yellow (18%)
- Blue (38%)



- Cyan (100%)
- Magenta (11%)
- Yellow (0%)
- Black (62%)



- Cyan (100%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0953, -12.1069, -7.7314 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 27.0953, -12.1069, -7.7314 by changing the saturation by 10% instead.

27.0953, -12.1069,
-7.7314

27.0953, -12.1069,
-7.7314

130.5659,
-26.0098, -7.0334

19.1749, -10.3118,
-7.4694

45.4507, -15.4155,
-8.0116

12.2248, -8.3436,
-7.1286

55.7469, -16.9881,
-8.0426

5.3368, -9.3394,
-9.7672

66.7211, -18.5282,
-8.0091

0.0000, NaN, NaN

0.0000, NaN, NaN

78.3336, -20.0458,
-7.9163

0.0000, NaN, NaN

90.5512, -21.5481,
-7.7687

0.0000, NaN, NaN

0.0000, NaN, NaN

103.3452,

-23.0403, -7.5702

0.0000, NaN, NaN

■ 116.6907,
-24.5265, -7.3242

■ 27.0953, -12.1069,
-7.7314

■ 27.0953, -12.1069,
-7.7314

■ 27.0954, -12.1069,
-7.7316

■ 27.5288, -12.0748,
-7.0827

■ 27.9896, -11.9385,
-6.4040

■ 28.5167, -11.5511,
-5.6391

■ 29.1139, -10.9026,
-4.7877

■ 29.7832, -9.9915,
-3.8530

■ 30.5252, -8.8228,
-2.8398

■ 31.3396, -7.4066,
-1.7546

■ 32.2252, -5.7568,
-0.6047

■ 33.1801, -3.8897,
0.6025

Harmonies

Analogous

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



27.0958, -14.2586, 0.0826



27.0953, -12.1069, -7.7314



27.0958, -7.0793, -14.0870

Triad

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



27.0958, -12.1068, -7.7310



27.0958, 12.8597, -4.7351



27.0958, -2.8589, 11.8194

Complementary

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



27.0953, -12.1069, -7.7314



16.5118, 24.5487, 10.6033

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.



27.0958, 4.6862, 11.1760



27.0953, -12.1069, -7.7314



27.0958, 14.3004, 2.7970

Square

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



27.0958, -12.1068, -7.7310



27.0958, 7.4183, -12.0561



27.0958, 11.1670, 8.2762



27.0958, -9.3017, 10.3575

Rectangle

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



27.0953, -12.1069, -7.7314



27.0958, -2.5051, -15.8998



27.0958, 11.1670, 8.2762



27.0958, -0.3728, 11.8359

Sweetspot

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



27.0958, -12.1068, -7.7310



41.3752, -9.9890, -2.4585



28.9603, -24.5734, 16.8501



20.4572, -5.2610, -1.4365



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.0958, -12.1068, -7.7310



35.7326, -15.8603, -10.4248



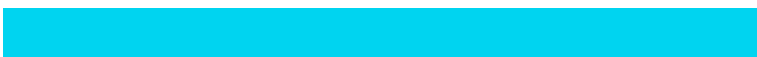
15.0231, 7.1880, -34.2921



16.8796, -1.8616, 0.3746



31.8798, -14.1866, -9.2222



73.1282, -32.0814, -22.1493

Inverse Universe

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



17.7283, 34.0570, -17.2232



23.4432, 45.0082, -22.5335



23.3949, 7.2582, 14.5422



16.1987, 0.9377, -0.1954



20.8933, 40.1235, -20.1658



48.2059, 92.4390, -45.4769

Previews

White Background



This preview shows how the HunterLab color 27.0953, -12.1069, -7.7314 looks on a white 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

Black Background



This preview shows how the HunterLab color 27.0953, -12.1069, -7.7314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

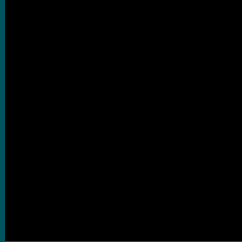
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 27.0953, -12.1069, -7.7314 Background



This preview shows how black text looks on a background with the HunterLab color 27.0953, -12.1069, -7.7314.



This preview shows how white text looks on a background with the HunterLab color 27.0953,

-12.1069, -7.7314.

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

27.0953, -12.1069, -7.7314

Protanopia

27.1347, 0.2329, -4.4111

Deuteranopia

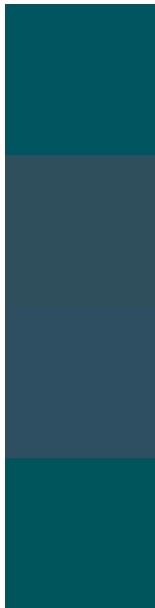
27.0748, 1.8566, -8.5885



Tritanopia

26.9624, -12.8891, -5.8768

Trichromacy



Original Color

27.0953, -12.1069, -7.7314

Protanomaly

26.3989, -6.3040, -6.5840

Deuteranomaly

26.5252, -5.5017, -9.0304

Tritanomaly

26.9950, -12.6966, -6.3331

Monochromacy



Original Color

27.0953, -12.1069, -7.7314

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

23.0349, -7.2775, -2.6087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0953, -12.1069, -7.7314 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(0, 85, 96)` looks like.

```
.text, #text, p{  
    color:rgb(0, 85, 96)  
}
```

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(0, 85, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 85, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0953, -12.1069, -7.7314 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(0, 85, 96) }
```


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

```
.border{ border-color:rgb(0, 85, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 85, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 85, 96); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 85, 96); box-shadow:4px  
4px 4px 4px rgb(0, 85, 96) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0953, -12.1069, -7.7314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 85, 96) }
```

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

```
.background{ background-color: rgb(0, 85,  
96) }
```

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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