

Converting Colors

HunterLab(26.5200, -13.3918,
-8.5108)

Have a look what the booklet for
HunterLab(26.5200, -13.3918,
-8.5108) contains.

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Color

**HunterLab(26.8052,
-11.7377, -8.1657)**

Conversions

Conversions Part 1	
Format	Color
Hex	005460
RGB	0, 84, 96
RGB Percent	0%, 33%, 38%
CMY	1.0000, 0.6706, 0.6235
CMYK	1.00, 0.12, 0.00, 0.62
HSL	188°, 100%, 19%
HSV	188°, 100%, 38%
XYZ	5.2817, 7.1852, 12.1748
YIQ	60.2520, -53.9160, -14.0760

Conversions

Conversions Part 2

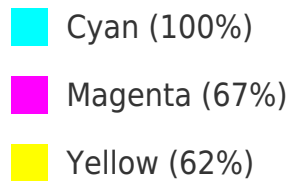
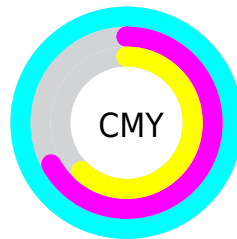
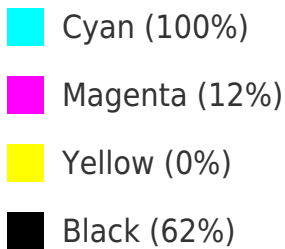
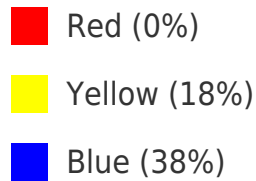
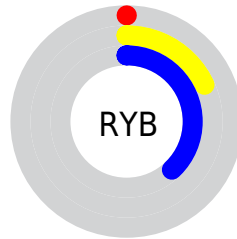
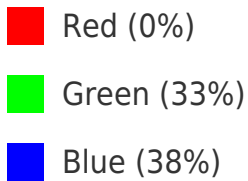
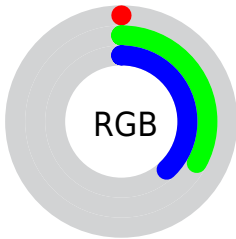
Format	Color
RYB	0, 45, 96
Decimal	21600
CIELab	32.23, -17.06, -13.21
CIELCh	32, 21.578, 217.736
Yxy	7.1854, 0.2143, 0.2916
Android (android.graphics.Color)	4278211680 (0xFF005460)
YUV	60.2520, 17.6238, -52.8410
Hunter-Lab	26.8052, -11.7377, -8.1657

Details

The HunterLab color **26.8052, -11.7377, -8.1657** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.5832, 24.3208, 10.6432**, and the grayscale version is **21.2997, -1.1365, 1.1573**.

A 20% lighter version of the original color is **45.1907, -14.9140, -8.6308**, and **12.9666, -4.7785, -5.8918** is the 20% darker color. If you saturate the color by 10%, you get **26.8052, -11.7376, -8.1660**, and if you desaturate by 10%, it is **27.2677, -11.7406, -7.4658**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 26.8052, -11.7377, -8.1657 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 26.8052, -11.7377, -8.1657 by changing the saturation by 10% instead.


 26.8052, -11.7377,
-8.1657


 26.8052, -11.7377,
-8.1657


130.0753,
-25.3714, -7.6670


 18.9165, -9.9848,
-7.8805

 45.1058, -14.9728,
-8.4943


 12.0025, -8.0640,
-7.5214

 55.3777, -16.5127,
-8.5489

 4.9635, -8.6862,
-10.9772


 66.3290, -18.0221,
-8.5383

0.0000, NaN, NaN

 77.9200, -19.5107,
-8.4677

0.0000, NaN, NaN

0.0000, NaN, NaN

 90.1170, -20.9854,
-8.3416


0.0000, NaN, NaN


 102.8914,


0.0000, NaN, NaN


-22.4514, -8.1640


0.0000, NaN, NaN


 116.2182,
-23.9124, -7.9381


 26.8052, -11.7377,
-8.1657


 26.8052, -11.7377,
-8.1657


 26.8052, -11.7376,
-8.1660

 27.2677, -11.7406,
-7.4658

 27.7578, -11.6390,
-6.7372

 28.3146, -11.2857,
-5.9231

 28.9417, -10.6712,
-5.0239

 29.6408, -9.7946,
-4.0431

■ 30.4124, -8.6615,
-2.9861

■ 31.2560, -7.2827,
-1.8599

■ 32.1702, -5.6721,
-0.6718

■ 33.1531, -3.8462,
0.5705

Harmonies

Analogous

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



26.8057, -14.0713, -0.4185



26.8052, -11.7377, -8.1657



26.8057, -6.5892, -14.2429

Triad

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



26.8057, -11.7376, -8.1653



26.8057, 12.9743, -4.1635



26.8057, -3.3117, 11.6702

Complementary

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



26.8052, -11.7377, -8.1657



16.5832, 24.3208, 10.6432

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.



26.8057, 4.1478, 11.1724



26.8052, -11.7377, -8.1657



26.8057, 14.0948, 3.2100

Square

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



26.8057, -11.7376, -8.1653



26.8057, 7.7984, -11.5315



26.8057, 10.7131, 8.4643



26.8057, -9.5605, 10.0765

Rectangle

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



26.8052, -11.7377, -8.1657



26.8057, -1.9888, -15.7952



26.8057, 10.7131, 8.4643



26.8057, -0.8700, 11.7319

Sweetspot

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



26.8057, -11.7376, -8.1653



41.2609, -9.8205, -2.6029



28.9665, -24.5344, 16.7584



20.3947, -5.1698, -1.5161



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.



26.8057, -11.7376, -8.1653



35.3374, -15.3561, -11.0192



14.6824, 7.9458, -35.5020



16.8674, -1.8420, 0.3602



31.5315, -13.7427, -9.7451



72.2748, -30.9881, -23.4429

Inverse Universe

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



17.6838, 33.9005, -16.6323



23.3826, 44.7958, -21.7302



23.7399, 6.5653, 14.7426



16.1974, 0.9308, -0.1771



20.8399, 39.9362, -19.4574



48.0758, 91.9824, -43.7487

Previews

White Background



This preview shows how the HunterLab color 26.8052, -11.7377, -8.1657 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 26.8052, -11.7377, -8.1657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

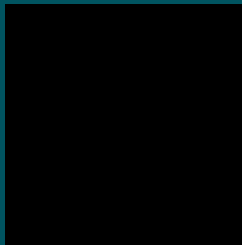
Any Text WCAG AA × Fail

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 26.8052, -11.7377, -8.1657 Background



This preview shows how black text looks on a background with the HunterLab color 26.8052, -11.7377, -8.1657.



This preview shows how white text looks on a background with the HunterLab color 26.8052,

-11.7377, -8.1657.

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

26.8052, -11.7377, -8.1657

Protanopia

26.8082, 0.4215, -4.8664

Deuteranopia

27.0032, 1.6158, -8.7040

Trichromacy



Original Color

26.8052, -11.7377, -8.1657

Protanomaly

26.0813, -6.0643, -7.0524

Deuteranomaly

26.2539, -5.0908, -9.4516

Monochromacy



Original Color

26.8052, -11.7377, -8.1657

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.6922, -7.2238, -2.6129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8052, -11.7377, -8.1657 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, 84, 96)` looks like.

```
.text, #text, p{  
    color:rgb(0, 84, 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, 84, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 84, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8052, -11.7377, -8.1657 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, 84, 96) }
```

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

```
.border{ border-color:rgb(0, 84, 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, 84, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 84, 96); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 84, 96); box-shadow:4px  
4px 4px 4px rgb(0, 84, 96) }
```


Background

The CSS property to change the background color of an element to HunterLab 26.8052, -11.7377, -8.1657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 84, 96) }
```

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

```
.background{ background-color: rgb(0, 84,  
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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