

Converting Colors

HunterLab(25.8025, -11.8179,
-4.5378)

Have a look what the booklet for
HunterLab(25.8025, -11.8179,
-4.5378) contains.

HunterLab(25.8037, -11.8195, -4.5363)	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(25.8037,
-11.8195, -4.5363)**

Conversions

Conversions Part 1

Format	Color
Hex	0F5156
RGB	15, 81, 86
RGB Percent	6%, 32%, 34%
CMY	0.9412, 0.6823, 0.6627
CMYK	0.83, 0.06, 0.00, 0.66
HSL	184°, 70%, 20%
HSV	184°, 83%, 34%
XYZ	4.8191, 6.6583, 9.8353
YIQ	61.8360, -40.9410, -12.4370

Conversions

Conversions Part 2

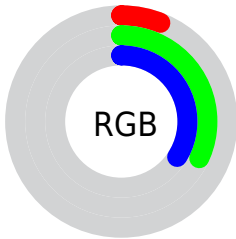
Format	Color
R_{YB}	15, 49, 86
Decimal	1003862
CIE _{Lab}	31.02, -17.59, -8.67
CIE _{LCh}	31, 19.617, 206.244
Yxy	6.6586, 0.2261, 0.3124
Android (android.graphics.Color)	4279193942 (0xFF0F5156)
YUV	61.8360, 11.9129, -41.0752
Hunter-Lab	25.8037, -11.8195, -4.5363

Details

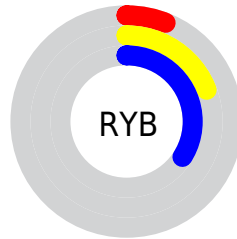
The HunterLab color **25.8037, -11.8195, -4.5363** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.8538, 19.2549, 8.4153**, and the grayscale version is **21.8623, -1.1665, 1.1878**.

A 20% lighter version of the original color is **44.0317, -15.3035, -4.4999**, and **11.9241, -5.4318, -3.1784** is the 20% darker color. If you saturate the color by 10%, you get **25.5121, -12.0582, -4.9517**, and if you desaturate by 10%, it is **26.1472, -11.3860, -4.0516**.

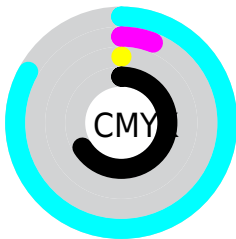
Distribution



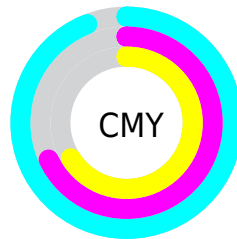
- Red (6%)
- Green (32%)
- Blue (34%)



- Red (6%)
- Yellow (19%)
- Blue (34%)



- Cyan (83%)
- Magenta (6%)
- Yellow (0%)
- Black (66%)



- Cyan (94%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8037, -11.8195, -4.5363 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 25.8037, -11.8195, -4.5363 by changing the saturation by 10% instead.

■ 25.8037, -11.8195,
-4.5363

■ 25.8037, -11.8195,
-4.5363

■ 128.3728,
-25.7479, -2.4810

■ 18.0264, -10.0057,
-4.4381

■ 43.9124, -15.1465,
-4.4858

■ 11.2398, -8.0815,
-4.2438

■ 54.0990, -16.7235,
-4.3566

■ 3.3548, -5.8709,
-10.5357

■ 64.9705, -18.2663,
-4.1676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4860, -19.7852,
-3.9239

0.0000, NaN, NaN

■ 88.6114, -21.2880,
-3.6301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3175,

-22.7801, -3.2897

0.0000, NaN, NaN

114.5787,
-24.2656, -2.9058

25.8037, -11.8195,
-4.5363

25.8037, -11.8195,
-4.5363

25.5121, -12.0582,
-4.9517

26.1472, -11.3860,
-4.0516

25.3005, -12.2144,
-5.2560

26.5499, -10.7276,
-3.4891

27.0149, -9.8394,
-2.8486

27.5437, -8.7230,
-2.1323

28.1368, -7.3844,
-1.3439

■ 28.7940, -5.8337,
-0.4883

■ 29.5144, -4.0837,
0.4287

■ 30.2965, -2.1492,
1.4011

■ 31.1385, -0.0459,
2.4227

Harmonies

Analogous

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



25.8042, -12.8782, 2.1842



25.8037, -11.8195, -4.5363



25.8042, -8.0692, -10.8089

Triad

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



25.8042, -11.8195, -4.5359



25.8042, 10.0651, -6.2593



25.8042, -0.5402, 10.7928

Complementary

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



25.8037, -11.8195, -4.5363



15.8538, 19.2549, 8.4153

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.



25.8042, 6.0726, 9.5721



25.8037, -11.8195, -4.5363



25.8042, 12.5724, 0.5998

Square

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



25.8042, -11.8195, -4.5359



25.8042, 4.4876, -11.9671



25.8042, 11.0430, 6.2006



25.8042, -6.7628, 10.0676

Rectangle

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



25.8037, -11.8195, -4.5363



25.8042, -4.3321, -13.3197



25.8042, 11.0430, 6.2006



25.8042, 1.7148, 10.6066

Sweetspot

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



25.8042, -11.8195, -4.5359



37.7710, -8.4175, -1.0274



26.0900, -20.6929, 14.2379



18.5672, -4.3690, -0.6236



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.8042, -11.8195, -4.5359



33.4043, -16.0384, -7.0091



16.4607, 2.0434, -21.5334



15.2959, -1.7329, 0.4048



31.7703, -15.2909, -6.7014



74.9396, -35.7965, -16.3936

Inverse Universe

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



17.0715, 27.5700, -16.0351



21.1882, 40.7434, -23.1610



21.8353, 5.1270, 12.3169



14.6559, 0.8286, -0.2179



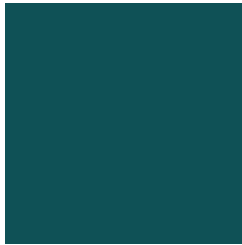
20.1086, 38.9697, -22.1460



47.6028, 92.1636, -51.7369

Previews

White Background



This preview shows how the HunterLab color 25.8037, -11.8195, -4.5363 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 25.8037, -11.8195, -4.5363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

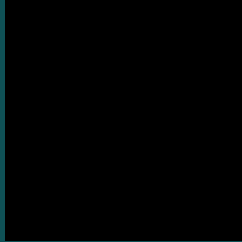
Any Text WCAG AA × Fail

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 25.8037, -11.8195, -4.5363 Background



This preview shows how black text looks on a background with the HunterLab color 25.8037, -11.8195, -4.5363.



This preview shows how white text looks on a background with the HunterLab color 25.8037,

-11.8195, -4.5363.

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

25.8037, -11.8195, -4.5363

Protanopia

25.6742, -0.1708, -1.7091

Deuteranopia

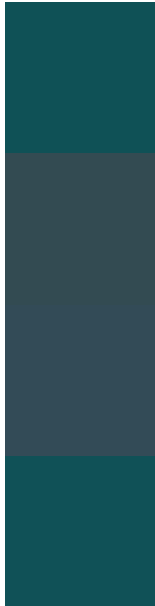
25.6686, 1.5827, -5.4809



Tritanopia

25.8692, -11.5027, -4.9267

Trichromacy



Original Color

25.8037, -11.8195, -4.5363

Protanomaly

25.1896, -5.7855, -3.3687

Deuteranomaly

25.3458, -4.9052, -5.5605

Tritanomaly

25.8518, -11.5702, -4.9525

Monochromacy



Original Color

25.8037, -11.8195, -4.5363

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.9544, -6.3618, -1.3645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8037, -11.8195, -4.5363 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(15, 81, 86)` looks like.

```
.text, #text, p{  
    color:rgb(15, 81, 86)  
}
```

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(15, 81, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 81, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8037, -11.8195, -4.5363 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(15, 81, 86) }
```


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

```
.border{ border-color:rgb(15, 81, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 81, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 81, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 81, 86);  
box-shadow:4px 4px 4px 4px rgb(15, 81, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8037, -11.8195, -4.5363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 81, 86) }
```

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

```
.background{ background-color: rgb(15, 81,  
86) }
```

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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