

Converting Colors

HunterLab(25.2845, -10.8590,
-5.7324)

Have a look what the booklet for
HunterLab(25.2845, -10.8590,
-5.7324) contains.

HunterLab(25.2789, -10.8388, -5.7613)	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(25.2789,
-10.8388, -5.7613)**

Conversions

Conversions Part 1

Format	Color
Hex	104F57
RGB	16, 79, 87
RGB Percent	6%, 31%, 34%
CMY	0.9372, 0.6902, 0.6588
CMYK	0.82, 0.09, 0.00, 0.66
HSL	187°, 69%, 20%
HSV	187°, 82%, 34%
XYZ	4.7300, 6.3902, 10.0009
YIQ	61.0750, -40.1160, -10.8680

Conversions

Conversions Part 2

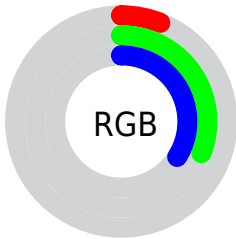
Format	Color
R_{YB}	16, 49, 87
Decimal	1068887
CIE _{Lab}	30.38, -15.99, -10.28
CIE _{LCh}	30, 19.005, 212.739
Yxy	6.3905, 0.2239, 0.3026
Android (android.graphics.Color)	4279258967 (0xFF104F57)
YUV	61.0750, 12.7810, -39.5308
Hunter-Lab	25.2789, -10.8388, -5.7613

Details

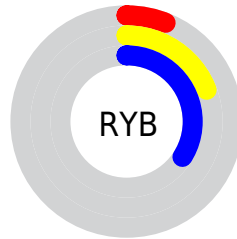
The HunterLab color **25.2789, -10.8388, -5.7613** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.4837, 18.2678, 8.7130**, and the grayscale version is **21.5960, -1.1523, 1.1734**.

A 20% lighter version of the original color is **43.1983, -13.6891, -6.1040**, and **11.4509, -4.6074, -4.3665** is the 20% darker color. If you saturate the color by 10%, you get **24.8737, -10.9658, -6.3580**, and if you desaturate by 10%, it is **25.7404, -10.5023, -5.0922**.

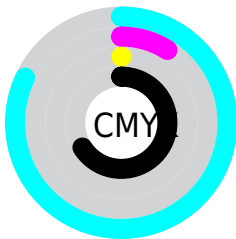
Distribution



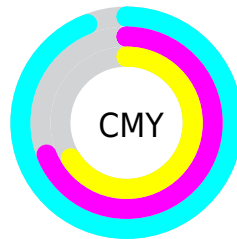
- Red (6%)
- Green (31%)
- Blue (34%)



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



- Cyan (82%)
- Magenta (9%)
- Yellow (0%)
- Black (66%)



- Cyan (94%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2789, -10.8388, -5.7613 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 25.2789, -10.8388, -5.7613 by changing the saturation by 10% instead.

■ 25.2789, -10.8388,
-5.7613

■ 25.2789, -10.8388,
-5.7613

■ 127.4748,
-23.9778, -4.3317

■ 17.5611, -9.1533,
-5.5811

■ 43.2851, -13.9468,
-5.8693

■ 10.8430, -7.4247,
-5.3094

■ 53.4265, -15.4273,
-5.8149

■ 2.0428, -3.5749,
-20.7454

■ 64.2554, -16.8801,
-5.6975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7308, -18.3144,
-5.5227

0.0000, NaN, NaN

■ 87.8181, -19.7371,
-5.2952

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4878,

-21.1529, -5.0188

0.0000, NaN, NaN

113.7142,
-22.5655, -4.6967

25.2789, -10.8388,
-5.7613

25.2789, -10.8388,
-5.7613

24.8737, -10.9658,
-6.3580

25.7404, -10.5023,
-5.0922

24.5430, -11.0362,
-6.8526

26.2628, -9.9365,
-4.3472

26.8485, -9.1395,
-3.5283

27.4982, -8.1152,
-2.6396

28.2116, -6.8719,
-1.6865

■ 28.9880, -5.4213,
-0.6752

■ 29.8257, -3.7773,
0.3877

■ 30.7228, -1.9550,
1.4959

■ 31.6773, 0.0300,
2.6431

Harmonies

Analogous

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



25.2794, -12.4454, 0.8136



25.2789, -10.8388, -5.7613



25.2794, -6.7129, -11.3077

Triad

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



25.2794, -10.8388, -5.7609



25.2794, 10.4688, -4.5555



25.2794, -1.9321, 10.4583

Complementary

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



25.2789, -10.8388, -5.7613



16.4837, 18.2678, 8.7130

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.



25.2794, 4.5005, 9.6886



25.2789, -10.8388, -5.7613



25.2794, 12.0657, 1.9258

Square

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



25.2794, -10.8388, -5.7609



25.2794, 5.6115, -10.4994



25.2794, 9.7841, 6.8950



25.2794, -7.6315, 9.3377

Rectangle

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



25.2789, -10.8388, -5.7613



25.2794, -2.8778, -13.1030



25.2794, 9.7841, 6.8950



25.2794, 0.2145, 10.4116

Sweetspot

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



25.2794, -10.8388, -5.7609



37.5381, -7.7109, -1.3085



26.4366, -20.7570, 14.0964



18.4323, -4.0138, -0.7883



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.



25.2794, -10.8388, -5.7609



32.0420, -14.2761, -8.9789



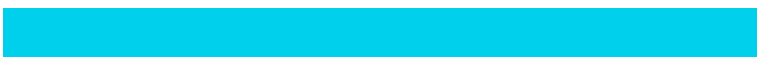
16.2169, 2.9889, -22.9212



15.2523, -1.6630, 0.3535



30.4203, -13.6030, -8.6579



71.5320, -31.5185, -21.3694

Inverse Universe

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



17.2091, 27.2147, -14.4053



21.0310, 39.7784, -20.1989



22.6956, 4.0725, 12.7750



14.6513, 0.8040, -0.1528



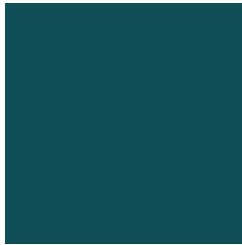
19.8968, 38.2293, -19.3552



47.0706, 90.3020, -44.7159

Previews

White Background



This preview shows how the HunterLab color 25.2789, -10.8388, -5.7613 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 25.2789, -10.8388, -5.7613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

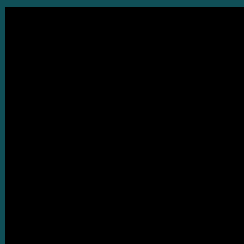
Any Text WCAG AA × Fail

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 25.2789, -10.8388, -5.7613 Background



This preview shows how black text looks on a background with the HunterLab color 25.2789, -10.8388, -5.7613.



This preview shows how white text looks on a background with the HunterLab color 25.2789,

-10.8388, -5.7613.

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

25.2789, -10.8388, -5.7613

Protanopia

25.3333, 0.0711, -3.0710

Deuteranopia

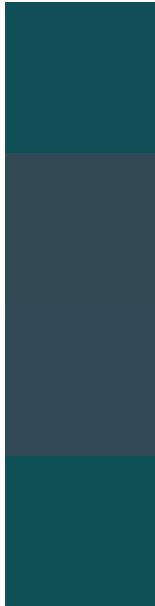
25.2325, 1.4546, -6.6343



Tritanopia

25.2135, -11.1557, -5.3618

Trichromacy



Original Color

25.2789, -10.8388, -5.7613

Protanomaly

24.9314, -5.2228, -4.6753

Deuteranomaly

24.7947, -4.0880, -6.8703

Tritanomaly

25.2298, -11.0928, -5.3374

Monochromacy



Original Color

25.2789, -10.8388, -5.7613

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.6591, -6.1355, -1.3066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2789, -10.8388, -5.7613 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(16, 79, 87)` looks like.

```
.text, #text, p{  
    color:rgb(16, 79, 87)  
}
```

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(16, 79, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 79, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2789, -10.8388, -5.7613 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(16, 79, 87) }
```


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

```
.border{ border-color:rgb(16, 79, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 79, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 79, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 79, 87);  
box-shadow:4px 4px 4px 4px rgb(16, 79, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2789, -10.8388, -5.7613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 79, 87) }
```

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

```
.background{ background-color: rgb(16, 79,  
87) }
```

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