

Converting Colors

HunterLab(25.4435, -11.7388,
-5.0431)

Have a look what the booklet for
HunterLab(25.4435, -11.7388,
-5.0431) contains.

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Color

**HunterLab(25.4435,
-11.7388, -5.0431)**

Conversions

Conversions Part 1

Format	Color
Hex	0A5056
RGB	10, 80, 86
RGB Percent	4%, 31%, 34%
CMY	0.9608, 0.6863, 0.6627
CMYK	0.88, 0.07, 0.00, 0.66
HSL	185°, 79%, 19%
HSV	185°, 88%, 34%
XYZ	4.6735, 6.4737, 9.8073
YIQ	59.7540, -43.6460, -12.9740

Conversions

Conversions Part 2

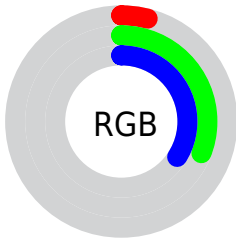
Format	Color
R_{YB}	10, 46, 86
Decimal	675926
CIE Lab	30.58, -17.59, -9.35
CIE LCh	31, 19.916, 207.985
Yxy	6.4740, 0.2230, 0.3089
Android (android.graphics.Color)	4278866006 (0xFF0A5056)
YUV	59.7540, 12.9393, -43.6343
Hunter-Lab	25.4435, -11.7388, -5.0431

Details

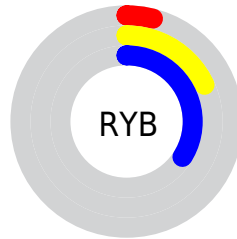
The HunterLab color **25.4435, -11.7388, -5.0431** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.3984, 20.3250, 8.7379**, and the grayscale version is **21.1408, -1.1280, 1.1486**.

A 20% lighter version of the original color is **43.6405, -15.2122, -5.0205**, and **11.6712, -5.1110, -3.5548** is the 20% darker color. If you saturate the color by 10%, you get **25.1387, -11.9220, -5.4832**, and if you desaturate by 10%, it is **25.7756, -11.4555, -4.5694**.

Distribution



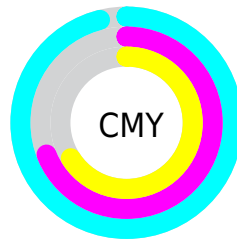
- Red (4%)
- Green (31%)
- Blue (34%)



- Red (4%)
- Yellow (18%)
- Blue (34%)



- Cyan (88%)
- Magenta (7%)
- Yellow (0%)
- Black (66%)



- Cyan (96%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4435, -11.7388, -5.0431 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 25.4435, -11.7388, -5.0431 by changing the saturation by 10% instead.

■ 25.4435, -11.7388,
-5.0431

■ 25.4435, -11.7388,
-5.0431

■ 127.7569,
-25.6753, -3.2603

■ 17.7069, -9.9193,
-4.9082

■ 43.4820, -15.0714,
-5.0625

■ 10.9672, -8.0647,
-4.6783

■ 53.6376, -16.6498,
-4.9659

■ 2.5297, -4.4269,
-15.1759

■ 64.4799, -18.1933,
-4.8081

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9680, -19.7128,
-4.5944

0.0000, NaN, NaN

■ 88.0673, -21.2157,
-4.3293

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7484,

-22.7078, -4.0165

0.0000, NaN, NaN

■ 113.9858,
-24.1933, -3.6593

■ 25.4435, -11.7388,
-5.0431

■ 25.4435, -11.7388,
-5.0431

■ 25.1387, -11.9220,
-5.4832

■ 25.7756, -11.4555,
-4.5694

■ 25.0886, -11.9527,
-5.5560

■ 26.1650, -10.9527,
-4.0193

■ 26.6154, -10.2223,
-3.3914

■ 27.1287, -9.2627,
-2.6872

■ 27.7059, -8.0778,
-1.9099

■ 28.3471, -6.6758,
-1.0641

■ 29.0516, -5.0683,
-0.1553

■ 29.8181, -3.2690,
0.8104

■ 30.6450, -1.2933,
1.8268

Harmonies

Analogous

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



25.4440, -12.9670, 1.8109



25.4435, -11.7388, -5.0431



25.4440, -7.8177, -11.3088

Triad

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



25.4440, -11.7388, -5.0427



25.4440, 10.4758, -5.9828



25.4440, -0.9057, 10.8213

Complementary

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



25.4435, -11.7388, -5.0431



15.3984, 20.3250, 8.7379

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.



25.4440, 5.8160, 9.7209



25.4435, -11.7388, -5.0431



25.4440, 12.7947, 0.9515

Square

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



25.4440, -11.7388, -5.0427



25.4440, 4.9542, -11.9427



25.4440, 11.0084, 6.4780



25.4440, -7.1110, 9.9859

Rectangle

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



25.4435, -11.7388, -5.0431



25.4440, -3.9784, -13.7019



25.4440, 11.0084, 6.4780



25.4440, 1.3709, 10.6731

Sweetspot

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



25.4440, -11.7388, -5.0427



37.5160, -8.7355, -1.3543



25.9902, -21.1715, 14.6072



18.4492, -4.4967, -0.7753



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.



25.4440, -11.7388, -5.0427



33.0804, -15.6933, -7.4702



15.6832, 2.9041, -23.5692



15.2871, -1.7188, 0.3944



31.4964, -14.9522, -7.0903



74.2481, -34.9384, -17.3816

Inverse Universe

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



16.6579, 28.6529, -16.2474



21.0809, 40.7796, -22.6401



21.3376, 5.8996, 12.4530



14.6550, 0.8237, -0.2048



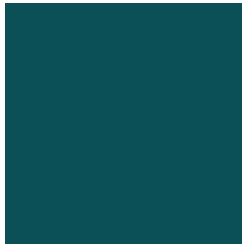
20.0651, 38.8179, -21.5747



47.4933, 91.7812, -50.2980

Previews

White Background



This preview shows how the HunterLab color 25.4435, -11.7388, -5.0431 looks on a white background.

Color Contrast Check

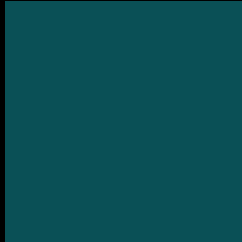
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4435, -11.7388, -5.0431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

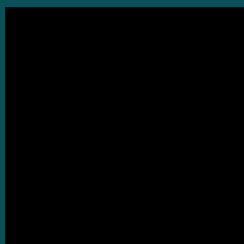
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

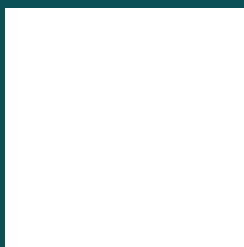
Any Text WCAG AAA × Fail

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

HunterLab 25.4435, -11.7388, -5.0431 Background



This preview shows how black text looks on a background with the HunterLab color 25.4435, -11.7388, -5.0431.



This preview shows how white text looks on a background with the HunterLab color 25.4435,

-11.7388, -5.0431.

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

25.4435, -11.7388, -5.0431

Protanopia

25.3481, 0.0033, -2.1325

Deuteranopia

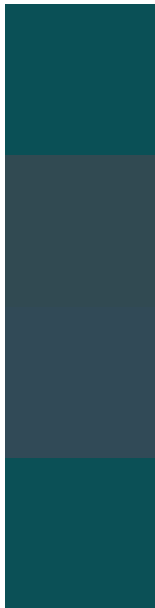
25.3466, 1.7720, -5.9470



Tritanopia

25.4565, -11.6882, -5.0238

Trichromacy



Original Color

25.4435, -11.7388, -5.0431

Protanomaly

24.8188, -5.7577, -3.8774

Deuteranomaly

24.9773, -4.8640, -6.0980

Tritanomaly

25.4565, -11.6882, -5.0238

Monochromacy



Original Color

25.4435, -11.7388, -5.0431

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.2176, -6.4535, -1.4474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4435, -11.7388, -5.0431 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(10, 80, 86)` looks like.

```
.text, #text, p{  
    color:rgb(10, 80, 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(10, 80, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 80, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4435, -11.7388, -5.0431 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(10, 80, 86) }
```


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

```
.border{ border-color:rgb(10, 80, 86) }
```

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

Here you see how a box with a 4 pixel rgb(10, 80, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 80, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 80, 86);  
box-shadow:4px 4px 4px 4px rgb(10, 80, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4435, -11.7388, -5.0431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 80, 86) }
```

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

```
.background{ background-color: rgb(10, 80,  
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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