

Converting Colors

HunterLab(25.7129, -13.3209,
-2.7345)

Have a look what the booklet for
HunterLab(25.7129, -13.3209,
-2.7345) contains.

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Color

**HunterLab(25.8380,
-13.4180, -2.6312)**

Conversions

Conversions Part 1

Format	Color
Hex	055252
RGB	5, 82, 82
RGB Percent	2%, 32%, 32%
CMY	0.9804, 0.6784, 0.6784
CMYK	0.94, 0.00, 0.00, 0.68
HSL	180°, 88%, 17%
HSV	180°, 94%, 32%
XYZ	4.6029, 6.6760, 9.0286
YIQ	58.9770, -45.8920, -16.3240

Conversions

Conversions Part 2

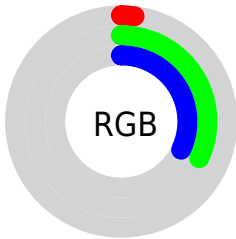
Format	Color
R _Y B	5, 44, 82
Decimal	348754
CIE Lab	31.06, -20.59, -6.08
CIE LCh	31, 21.464, 196.452
Yxy	6.6763, 0.2267, 0.3287
Android (android.graphics.Color)	4278538834 (0xFF055252)
YUV	58.9770, 11.3503, -47.3378
Hunter-Lab	25.8380, -13.4180, -2.6312

Details

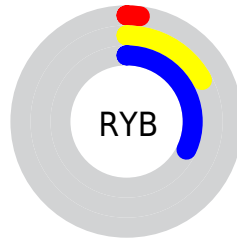
The HunterLab color **25.8380, -13.4180, -2.6312** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.8331, 21.7497, 8.2884**, and the grayscale version is **20.8795, -1.1141, 1.1344**.

A 20% lighter version of the original color is **44.0115, -17.2713, -2.1096**, and **12.0694, -6.3986, -1.2729** is the 20% darker color. If you saturate the color by 10%, you get **25.7759, -13.6653, -2.7182**, and if you desaturate by 10%, it is **25.9444, -13.0013, -2.4836**.

Distribution



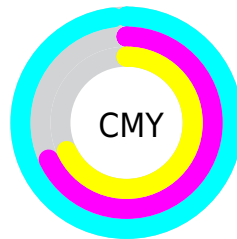
- Red (2%)
- Green (32%)
- Blue (32%)



- Red (2%)
- Yellow (17%)
- Blue (32%)



- Cyan (94%)
- Magenta (0%)
- Yellow (0%)
- Black (68%)



- Cyan (98%)
- Magenta (68%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8380, -13.4180, -2.6312 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 25.8380, -13.4180, -2.6312 by changing the saturation by 10% instead.

■ 25.8380, -13.4180,
-2.6312

■ 25.8380, -13.4180,
-2.6312

■ 128.4313,
-28.8527, 0.4261

■ 18.0568, -11.3476,
-2.6710

■ 43.9533, -17.1722,
-2.3227

■ 11.2658, -9.2411,
-2.6164

■ 54.1429, -18.9343,
-2.0736

■ 3.4228, -5.9899,
-7.1756

■ 65.0172, -20.6485,
-1.7700

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5353, -22.3279,
-1.4166

0.0000, NaN, NaN

■ 88.6632, -23.9819,
-1.0173

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3716,

-25.6174, -0.5754

0.0000, NaN, NaN

114.6351,
-27.2397, -0.0935

25.8380, -13.4180,
-2.6312

25.8380, -13.4180,
-2.6312

25.7759, -13.6653,
-2.7182

25.9444, -13.0013,
-2.4836

26.0919, -12.4239,
-2.2794

26.2947, -11.6362,
-2.0008

26.5563, -10.6299,
-1.6447

26.8793, -9.4025,
-1.2101

■ 27.2653, -7.9566,
-0.6976

■ 27.7152, -6.2991,
-0.1097

■ 28.2290, -4.4407,
0.5503

■ 28.8063, -2.3944,
1.2778

Harmonies

Analogous

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



25.8385, -13.5652, 4.3194



25.8380, -13.4180, -2.6312



25.8385, -10.2859, -10.1462

Triad

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



25.8385, -13.4180, -2.6308



25.8385, 9.5000, -9.4775



25.8385, 1.9614, 11.2502

Complementary

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



25.8380, -13.4180, -2.6312



13.8331, 21.7497, 8.2884

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.



25.8385, 8.9238, 9.2794



25.8380, -13.4180, -2.6312



25.8385, 13.5887, -1.8908

Square

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



25.8385, -13.4180, -2.6308



25.8385, 2.6807, -14.7835



25.8385, 13.3669, 4.8819



25.8385, -5.2045, 11.1539

Rectangle

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



25.8380, -13.4180, -2.6312



25.8385, -6.7081, -13.9107



25.8385, 13.3669, 4.8819



25.8385, 4.4181, 10.8372

Sweetspot

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



25.8385, -13.4180, -2.6308



36.3075, -9.4739, -0.5531



24.6705, -20.5733, 14.4961



17.9503, -4.9767, -0.3716



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.8385, -13.4180, -2.6308



34.0586, -18.0564, -3.5917



15.8180, 0.7105, -20.1625



14.5566, -1.7370, 0.4690



33.2000, -17.6012, -3.5011



79.7310, -42.2700, -8.4080

Inverse Universe

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



13.8331, 21.7497, 8.2884



17.6975, 30.3075, 11.4356



18.6453, 8.9483, 11.1887



13.8019, 0.2764, 1.0893



17.2513, 29.5434, 11.1473



41.4297, 70.9496, 26.7708

Previews

White Background



This preview shows how the HunterLab color 25.8380, -13.4180, -2.6312 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 25.8380, -13.4180, -2.6312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

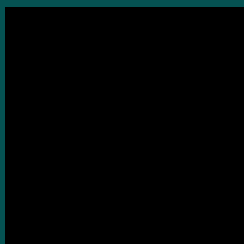
Any Text WCAG AA × Fail

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 25.8380, -13.4180, -2.6312 Background



This preview shows how black text looks on a background with the HunterLab color 25.8380, -13.4180, -2.6312.



This preview shows how white text looks on a background with the HunterLab color 25.8380,

-13.4180, -2.6312.

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

25.8380, -13.4180, -2.6312

Protanopia

25.9668, -0.6835, 0.3766

Deuteranopia

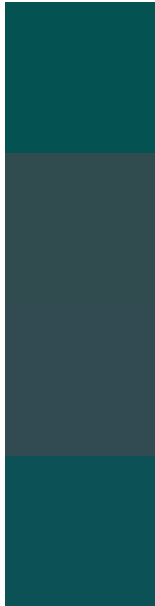
25.7729, 1.6826, -3.3847



Tritanopia

25.8670, -11.4477, -5.4233

Trichromacy



Original Color

25.8380, -13.4180, -2.6312

Protanomaly

25.2426, -7.2182, -1.5015

Deuteranomaly

25.1690, -5.7998, -3.8704

Tritanomaly

25.7447, -12.0488, -4.6230

Monochromacy



Original Color

25.8380, -13.4180, -2.6312

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.0247, -7.2844, -0.8509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8380, -13.4180, -2.6312 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(5, 82, 82)` looks like.

```
.text, #text, p{  
    color:rgb(5, 82, 82)  
}
```

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(5, 82, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 82, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8380, -13.4180, -2.6312 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(5, 82, 82) }
```


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

```
.border{ border-color:rgb(5, 82, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 82, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 82, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 82, 82); box-shadow:4px  
4px 4px 4px rgb(5, 82, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8380, -13.4180, -2.6312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 82, 82) }
```

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

```
.background{ background-color: rgb(5, 82,  
82) }
```

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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