

Converting Colors

HunterLab(25.6920, -13.3869,
-2.6412)

Have a look what the booklet for
HunterLab(25.6920, -13.3869,
-2.6412) contains.

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Color

**HunterLab(25.8256,
-13.4673, -2.6486)**

Conversions

Conversions Part 1

Format	Color
Hex	045252
RGB	4, 82, 82
RGB Percent	2%, 32%, 32%
CMY	0.9843, 0.6784, 0.6784
CMYK	0.95, 0.00, 0.00, 0.68
HSL	180°, 91%, 17%
HSV	180°, 95%, 32%
XYZ	4.5904, 6.6696, 9.0281
YIQ	58.6780, -46.4880, -16.5360

Conversions

Conversions Part 2

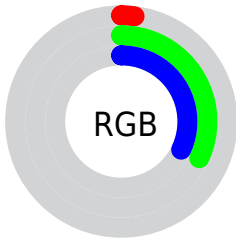
Format	Color
R_YB	4, 43, 82
Decimal	283218
CIE Lab	31.04, -20.69, -6.10
CIE LCh	31, 21.567, 196.439
Yxy	6.6699, 0.2263, 0.3287
Android (android.graphics.Color)	4278473298 (0xFF045252)
YUV	58.6780, 11.4977, -47.9526
Hunter-Lab	25.8256, -13.4673, -2.6486

Details

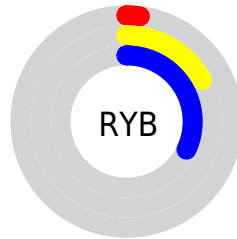
The HunterLab color $25.8256, -13.4673, -2.6486$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $13.7465, 21.9789, 8.3589$, and the grayscale version is $20.7766, -1.1086, 1.1288$.

A 20% lighter version of the original color is $43.9710, -17.4260, -2.1639$, and $12.0694, -6.3986, -1.2729$ is the 20% darker color. If you saturate the color by 10%, you get $25.7760, -13.6653, -2.7182$, and if you desaturate by 10%, it is $25.9300, -13.0580, -2.5036$.

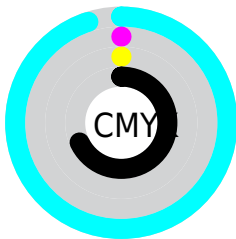
Distribution



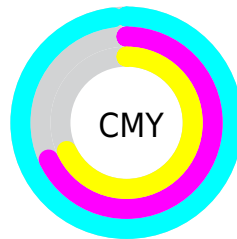
- Red (2%)
- Green (32%)
- Blue (32%)



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



- Cyan (95%)
- Magenta (0%)
- Yellow (0%)
- Black (68%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8256, -13.4673, -2.6486 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 25.8256, -13.4673, -2.6486 by changing the saturation by 10% instead.

■ 25.8256, -13.4673,
-2.6486

■ 25.8256, -13.4673,
-2.6486

■ 128.4101,
-28.9533, 0.3985

■ 18.0458, -11.3880,
-2.6869

■ 43.9385, -17.2362,
-2.3428

■ 11.2564, -9.2797,
-2.6307

■ 54.1271, -19.0046,
-2.0950

■ 3.3984, -5.9472,
-7.2595

■ 65.0003, -20.7246,
-1.7925

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5175, -22.4095,
-1.4402

0.0000, NaN, NaN

■ 88.6445, -24.0686,
-1.0420

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3520,

-25.7090, -0.6011

0.0000, NaN, NaN

114.6147,
-27.3359, -0.1202

25.8256, -13.4673,
-2.6486

25.8256, -13.4673,
-2.6486

25.7760, -13.6653,
-2.7182

25.9300, -13.0580,
-2.5036

26.0711, -12.5053,
-2.3082

26.2670, -11.7438,
-2.0389

26.5213, -10.7644,
-1.6923

26.8367, -9.5639,
-1.2672

■ 27.2150, -8.1443,
-0.7642

■ 27.6570, -6.5122,
-0.1852

■ 28.1631, -4.6775,
0.4662

■ 28.7326, -2.6534,
1.1857

Harmonies

Analogous

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



25.8261, -13.6137, 4.3339



25.8256, -13.4673, -2.6486



25.8261, -10.3251, -10.2079

Triad

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



25.8261, -13.4673, -2.6482



25.8261, 9.5526, -9.5413



25.8261, 1.9813, 11.2806

Complementary

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



25.8256, -13.4673, -2.6486



13.7465, 21.9789, 8.3589

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.



25.8261, 8.9786, 9.3055



25.8256, -13.4673, -2.6486



25.8261, 13.6653, -1.9112

Square

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



25.8261, -13.4673, -2.6482



25.8261, 2.6974, -14.8798



25.8261, 13.4444, 4.8934



25.8261, -5.2180, 11.1851

Rectangle

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



25.8256, -13.4673, -2.6486



25.8261, -6.7337, -13.9978



25.8261, 13.4444, 4.8934



25.8261, 4.4501, 10.8667

Sweetspot

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



25.8261, -13.4673, -2.6482



36.2465, -9.6990, -0.6330



24.6533, -20.6560, 14.5529



17.9241, -5.0737, -0.4060



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.



25.8261, -13.4673, -2.6482



34.0586, -18.0564, -3.5916



15.6818, 0.8456, -20.5041



14.5566, -1.7370, 0.4690



33.2000, -17.6012, -3.5011



79.7310, -42.2700, -8.4079

Inverse Universe

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



13.7465, 21.9789, 8.3589



17.6975, 30.3075, 11.4356



18.5411, 9.1358, 11.2169



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 25.8256, -13.4673, -2.6486 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 25.8256, -13.4673, -2.6486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

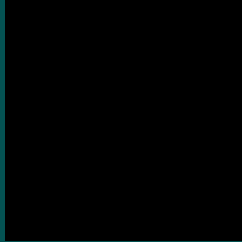
Any Text WCAG AA × Fail

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 25.8256, -13.4673, -2.6486 Background



This preview shows how black text looks on a background with the HunterLab color 25.8256, -13.4673, -2.6486.



This preview shows how white text looks on a background with the HunterLab color 25.8256,

-13.4673, -2.6486.

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

25.8256, -13.4673, -2.6486

Protanopia

25.9668, -0.6835, 0.3766

Deuteranopia

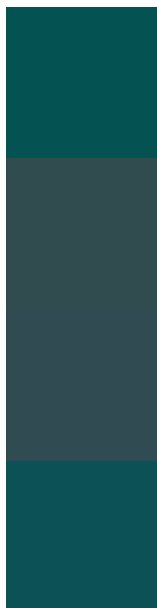
25.7729, 1.6826, -3.3847



Tritanopia

25.8670, -11.4477, -5.4233

Trichromacy



Original Color

25.8256, -13.4673, -2.6486

Protanomaly

25.2426, -7.2182, -1.5015

Deuteranomaly

25.1190, -5.9827, -3.9428

Tritanomaly

25.7447, -12.0488, -4.6230

Monochromacy



Original Color

25.8256, -13.4673, -2.6486

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 25.8256, -13.4673, -2.6486 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(4, 82, 82)` looks like.

```
.text, #text, p{  
    color:rgb(4, 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(4, 82, 82) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 25.8256, -13.4673, -2.6486 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(4, 82, 82) }
```


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

```
.border{ border-color:rgb(4, 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(4, 82, 82)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 25.8256, -13.4673, -2.6486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 82, 82) }
```

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

```
.background{ background-color: rgb(4, 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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