

Converting Colors

HunterLab(25.2480, -13.1222,
-3.2308)

Have a look what the booklet for
HunterLab(25.2480, -13.1222,
-3.2308) contains.

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Color

**HunterLab(25.1923,
-12.9695, -3.4908)**

Conversions

Conversions Part 1

Format	Color
Hex	005052
RGB	0, 80, 82
RGB Percent	0%, 31%, 32%
CMY	1.0000, 0.6863, 0.6784
CMYK	1.00, 0.02, 0.00, 0.68
HSL	181°, 100%, 16%
HSV	181°, 100%, 32%
XYZ	4.3916, 6.3465, 8.9762
YIQ	56.3080, -48.3220, -16.3380

Conversions

Conversions Part 2

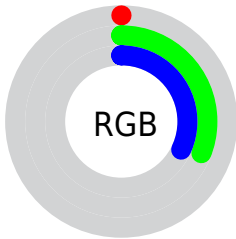
Format	Color
R_{YB}	0, 40, 82
Decimal	20562
CIE _{Lab}	30.27, -20.02, -7.27
CIE _{LCh}	30, 21.301, 199.948
Yxy	6.3468, 0.2228, 0.3219
Android (android.graphics.Color)	4278210642 (0xFF005052)
YUV	56.3080, 12.6662, -49.3821
Hunter-Lab	25.1923, -12.9695, -3.4908

Details

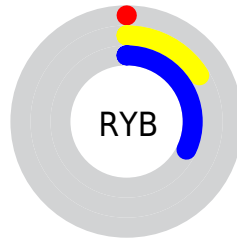
The HunterLab color **25.1923, -12.9695, -3.4908** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.5551, 22.3882, 8.7438**, and the grayscale version is **19.9621, -1.0651, 1.0846**.

A 20% lighter version of the original color is **43.2756, -16.9164, -3.0488**, and **11.5570, -5.7840, -1.9592** is the 20% darker color. If you saturate the color by 10%, you get **25.1926, -12.9698, -3.4906**, and if you desaturate by 10%, it is **25.3555, -12.6281, -3.2637**.

Distribution



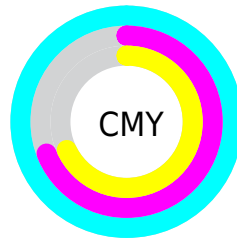
- Red (0%)
- Green (31%)
- Blue (32%)



- Red (0%)
- Yellow (16%)
- Blue (32%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (68%)



- Cyan (100%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1923, -12.9695, -3.4908 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 25.1923, -12.9695, -3.4908 by changing the saturation by 10% instead.

■ 25.1923, -12.9695,
-3.4908

■ 25.1923, -12.9695,
-3.4908

■ 127.3263,
-28.1478, -0.9351

■ 17.4844, -10.9339,
-3.4584

■ 43.1815, -16.6577,
-3.3141

■ 10.7777, -9.0573,
-3.3284

■ 53.3153, -18.3889,
-3.1254

■ 1.7320, -3.0310,
-17.2987

■ 64.1372, -20.0738,
-2.8791

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6060, -21.7251,
-2.5803

0.0000, NaN, NaN

■ 87.6869, -23.3521,
-2.2334

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3506,

-24.9617, -1.8417

0.0000, NaN, NaN

113.5712,
-26.5589, -1.4081

25.1923, -12.9695,
-3.4908

25.1923, -12.9695,
-3.4908

25.1926, -12.9698,
-3.4906

25.3555, -12.6281,
-3.2637

25.5328, -12.2313,
-3.0178

25.7617, -11.6362,
-2.7016

26.0474, -10.8272,
-2.3099

26.3927, -9.7996,
-1.8414

■ 26.7994, -8.5539,
-1.2968

■ 27.2684, -7.0955,
-0.6785

■ 27.8000, -5.4334,
0.0100

■ 28.3936, -3.5797,
0.7642

Harmonies

Analogous

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



25.1928, -13.4617, 3.5408



25.1923, -12.9695, -3.4908



25.1928, -9.5661, -10.7777

Triad

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



25.1928, -12.9695, -3.4904



25.1928, 10.0176, -8.5343



25.1928, 1.0895, 11.1219

Complementary

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



25.1923, -12.9695, -3.4908



13.5551, 22.3882, 8.7438

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.



25.1928, 8.0862, 9.4441



25.1923, -12.9695, -3.4908



25.1928, 13.6067, -1.0101

Square

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



25.1928, -12.9695, -3.4904



25.1928, 3.4990, -14.2051



25.1928, 12.8631, 5.4233



25.1928, -5.8496, 10.8007

Rectangle

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



25.1923, -12.9695, -3.4908



25.1928, -5.8712, -14.1925



25.1928, 12.8631, 5.4233



25.1928, 3.5240, 10.7962

Sweetspot

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



25.1928, -12.9695, -3.4904



35.9607, -9.5951, -0.9886



24.5718, -21.0262, 14.6778



17.7774, -4.9965, -0.5889



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.



25.1928, -12.9695, -3.4904



33.2610, -17.1049, -4.6488



14.4999, 2.5663, -23.6619



14.5331, -1.6995, 0.4415



32.4246, -16.6763, -4.5287



77.7400, -39.8938, -11.0490

Inverse Universe

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



15.4052, 30.1394, -19.1901



20.3505, 39.8110, -25.2997



18.6445, 8.7400, 11.6411



13.8964, 0.7858, -0.2574



19.8378, 38.8086, -24.6666



47.6201, 93.1265, -58.9620

Previews

White Background



This preview shows how the HunterLab color 25.1923, -12.9695, -3.4908 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 25.1923, -12.9695, -3.4908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

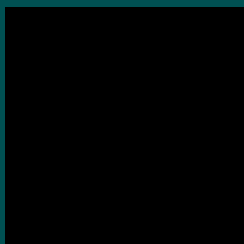
Any Text WCAG AA × Fail

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 25.1923, -12.9695, -3.4908 Background



This preview shows how black text looks on a background with the HunterLab color 25.1923, -12.9695, -3.4908.



This preview shows how white text looks on a background with the HunterLab color 25.1923,

-12.9695, -3.4908.

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

25.1923, -12.9695, -3.4908

Protanopia

25.2346, -0.6135, -0.5262

Deuteranopia

25.2945, 1.3422, -4.0503



Tritanopia

25.1834, -11.2724, -5.4073

Trichromacy



Original Color

25.1923, -12.9695, -3.4908

Protanomaly

24.5061, -7.1501, -2.4629

Deuteranomaly

24.7041, -6.1160, -4.5252

Tritanomaly

25.0987, -11.6645, -5.0406

Monochromacy



Original Color

25.1923, -12.9695, -3.4908

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.3010, -7.3438, -0.9231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1923, -12.9695, -3.4908 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(0, 80, 82)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 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(0, 80, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1923, -12.9695, -3.4908 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(0, 80, 82) }
```


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

```
.border{ border-color:rgb(0, 80, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 80, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 80, 82); box-shadow:4px  
4px 4px 4px rgb(0, 80, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1923, -12.9695, -3.4908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 80, 82) }
```

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

```
.background{ background-color: rgb(0, 80,  
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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