

Converting Colors

HunterLab(25.2181, -10.4270,
-9.1230)

Have a look what the booklet for
HunterLab(25.2181, -10.4270,
-9.1230) contains.

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Color

**HunterLab(25.2632,
-10.4951, -8.9210)**

Conversions

Conversions Part 1

Format	Color
Hex	004F5D
RGB	0, 79, 93
RGB Percent	0%, 31%, 36%
CMY	1.0000, 0.6902, 0.6353
CMYK	1.00, 0.15, 0.00, 0.64
HSL	189°, 100%, 18%
HSV	189°, 100%, 36%
XYZ	4.7718, 6.3823, 11.3364
YIQ	56.9750, -51.5780, -12.3940

Conversions

Conversions Part 2

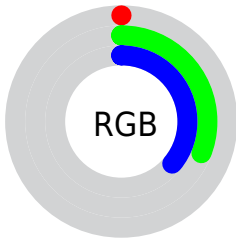
Format	Color
RYB	0, 43, 93
Decimal	20317
CIELab	30.36, -15.36, -14.16
CIELCh	30, 20.894, 222.670
Yxy	6.3825, 0.2122, 0.2838
Android (android.graphics.Color)	4278210397 (0xFF004F5D)
YUV	56.9750, 17.7603, -49.9671
Hunter-Lab	25.2632, -10.4951, -8.9210

Details

The HunterLab color **25.2632, -10.4951, -8.9210** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.2526, 22.8637, 10.4143**, and the grayscale version is **20.1739, -1.0764, 1.0961**.

A 20% lighter version of the original color is **43.1449, -13.4790, -9.3613**, and **11.6159, -3.6530, -6.6332** is the 20% darker color. If you saturate the color by 10%, you get **25.2632, -10.4949, -8.9213**, and if you desaturate by 10%, it is **25.7811, -10.5646, -8.1151**.

Distribution



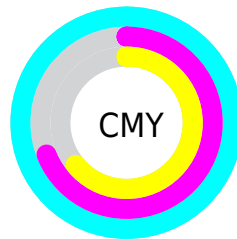
- Red (0%)
- Green (31%)
- Blue (36%)



- Red (0%)
- Yellow (17%)
- Blue (36%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2632, -10.4951, -8.9210 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 25.2632, -10.4951, -8.9210 by changing the saturation by 10% instead.

■ 25.2632, -10.4951,
-8.9210

■ 25.2632, -10.4951,
-8.9210

■ 127.4479,
-23.3233, -8.8442

■ 17.5472, -8.8622,
-8.5872

■ 43.2663, -13.5151,
-9.3535

■ 10.8312, -7.1739,
-8.1958

■ 53.4063, -14.9576,
-9.4586

■ 1.9900, -3.4825,
-29.4388

■ 64.2340, -16.3750,
-9.4967

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7082, -17.7762,
-9.4730

0.0000, NaN, NaN

■ 87.7943, -19.1676,
-9.3922

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4629,

-20.5537, -9.2582

0.0000, NaN, NaN

113.6883,
-21.9381, -9.0745

25.2632, -10.4951,
-8.9210

25.2632, -10.4951,
-8.9210

25.2632, -10.4949,
-8.9213

25.7811, -10.5646,
-8.1151

26.3240, -10.5412,
-7.2890

26.9319, -10.2744,
-6.3832

27.6078, -9.7566,
-5.3995

28.3529, -8.9888,
-4.3425

■ 29.1670, -7.9777,
-3.2187

■ 30.0493, -6.7346,
-2.0351

■ 30.9981, -5.2738,
-0.7995

■ 32.0112, -3.6112,
0.4808

Harmonies

Analogous

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



25.2636, -13.1749, -1.5941



25.2632, -10.4951, -8.9210



25.2636, -5.2311, -14.1351

Triad

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



25.2636, -10.4950, -8.9206



25.2636, 12.8098, -2.7392



25.2636, -4.2313, 10.9421

Complementary

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



25.2632, -10.4951, -8.9210



16.2526, 22.8637, 10.4143

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.



25.2636, 2.7819, 10.7916



25.2632, -10.4951, -8.9210



25.2636, 13.1528, 4.0228

Square

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



25.2636, -10.4950, -8.9206



25.2636, 8.4249, -9.9528



25.2636, 9.3165, 8.5990



25.2636, -9.8319, 9.0879

Rectangle

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



25.2632, -10.4951, -8.9210



25.2636, -0.7200, -15.0283



25.2636, 9.3165, 8.5990



25.2636, -1.9726, 11.1059

Sweetspot

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



25.2636, -10.4950, -8.9206



39.1994, -8.9708, -2.8069



28.0365, -23.6386, 15.9868



19.4629, -4.7308, -1.6251



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.2636, -10.4950, -8.9206



32.8898, -13.5231, -11.9168



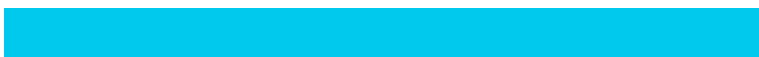
13.6145, 9.0503, -36.5521



16.0220, -1.6967, 0.3162



29.9533, -12.3579, -10.7619



69.3585, -27.9578, -26.3393

Inverse Universe

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



17.0056, 32.4396, -14.7443



22.2213, 42.3544, -18.9723



23.6783, 4.9554, 14.6766



15.4175, 0.8476, -0.1135



20.2125, 38.5369, -17.3454



47.1896, 89.7945, -39.1260

Previews

White Background



This preview shows how the HunterLab color 25.2632, -10.4951, -8.9210 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 25.2632, -10.4951, -8.9210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

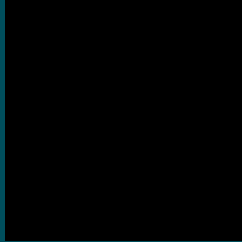
Any Text WCAG AA × Fail

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 25.2632, -10.4951, -8.9210 Background



This preview shows how black text looks on a background with the HunterLab color 25.2632, -10.4951, -8.9210.



This preview shows how white text looks on a background with the HunterLab color 25.2632,

-10.4951, -8.9210.

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

25.2632, -10.4951, -8.9210

Protanopia

25.3447, 0.4215, -5.4688

Deuteranopia

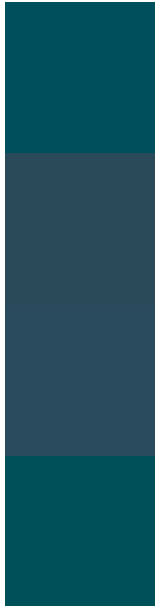
25.4773, 1.4145, -9.4712



Tritanopia

25.3164, -12.2342, -5.2332

Trichromacy



Original Color

25.2632, -10.4951, -8.9210

Protanomaly

24.7637, -5.5067, -7.4654

Deuteranomaly

24.8957, -4.6778, -9.9610

Tritanomaly

25.4138, -11.6603, -6.5938

Monochromacy



Original Color

25.2632, -10.4951, -8.9210

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.4426, -6.5295, -2.9232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2632, -10.4951, -8.9210 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, 79, 93)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 93)  
}
```

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, 79, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2632, -10.4951, -8.9210 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, 79, 93) }
```


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

```
.border{ border-color:rgb(0, 79, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 79, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 93); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 79, 93); box-shadow:4px  
4px 4px 4px rgb(0, 79, 93) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2632, -10.4951, -8.9210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 93) }
```

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

```
.background{ background-color: rgb(0, 79,  
93) }
```

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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