

Converting Colors

HunterLab(38.2470, -25.1217,
6.4250)

Have a look what the booklet for
HunterLab(38.2470, -25.1217,
6.4250) contains.

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Color

**HunterLab(38.3996,
-25.2463, 6.5033)**

Conversions

Conversions Part 1	
Format	Color
Hex	007A5F
RGB	0, 122, 95
RGB Percent	0%, 48%, 37%
CMY	1.0000, 0.5216, 0.6274
CMYK	1.00, 0.00, 0.22, 0.52
HSL	167°, 100%, 24%
HSV	167°, 100%, 48%
XYZ	9.0251, 14.7453, 13.1969
YIQ	82.4440, -64.0450, -34.2610

Conversions

Conversions Part 2

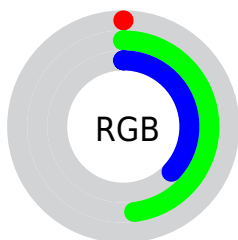
Format	Color
RYB	0, 69, 122
Decimal	31327
CIELab	45.28, -36.04, 6.68
CIELCh	45, 36.659, 169.494
Yxy	14.7459, 0.2441, 0.3989
Android (android.graphics.Color)	4278221407 (0xFF007A5F)
YUV	82.4440, 6.1901, -72.3034
Hunter-Lab	38.3996, -25.2463, 6.5033

Details

The HunterLab color **38.3996, -25.2463, 6.5033** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **20.5355, 35.5510, 10.2809**, and the grayscale version is **29.2051, -1.5583, 1.5868**.

A 20% lighter version of the original color is **58.5509, -30.8170, 8.4131**, and **22.0374, -15.3048, 5.4938** is the 20% darker color. If you saturate the color by 10%, you get **38.4002, -25.2471, 6.5042**, and if you desaturate by 10%, it is **38.5687, -24.4314, 5.6882**.

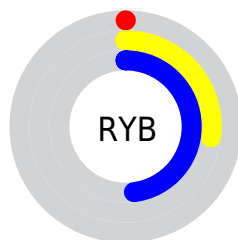
Distribution



Red (0%)

Green (48%)

Blue (37%)



Red (0%)

Yellow (27%)

Blue (48%)

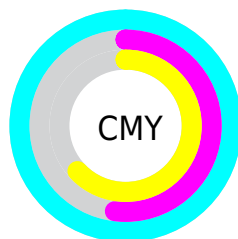


Cyan (100%)

Magenta (0%)

Yellow (22%)

Black (52%)



Cyan (100%)


Magenta (52%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 38.3996, -25.2463, 6.5033 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 38.3996, -25.2463, 6.5033 by changing the saturation by 10% instead.


 38.3996, -25.2463,
6.5033


 38.3996, -25.2463,
6.5033


148.9372,
-47.5829, 15.3113


 29.3960, -22.2046,
5.5868


 58.6573, -30.7955,
8.3569


 21.2318, -18.8886,
4.6660

 69.8081, -33.3864,
9.3015

 14.0055, -15.2269,
3.7245


 81.5878, -35.8899,
10.2608

 7.6484, -13.3848,
4.0390

 93.9643, -38.3235,
11.2364

0.0000, NaN, NaN

0.0000, NaN, NaN

 106.9102,
-40.7005, 12.2287

0.0000, NaN, NaN

 120.4014,

0.0000, NaN, NaN

-43.0309, 13.2385

0.0000, NaN, NaN

134.4167,
-45.3229, 14.2660

38.3996, -25.2463,
6.5033

38.3996, -25.2463,
6.5033

38.4002, -25.2471,
6.5042

38.5687, -24.4314,
5.6882

38.7901, -23.4027,
4.9081

39.0986, -22.0288,
4.2073

39.5023, -20.2885,
3.6006

40.0067, -18.1734,
3.0998

■ 40.6158, -15.6860,
2.7136

■ 41.3313, -12.8383,
2.4482

■ 42.1540, -9.6496,
2.3068

■ 43.0832, -6.1445,
2.2903

Harmonies

Analogous

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



38.4003, -20.5746, 15.3565



38.3996, -25.2463, 6.5033



38.4003, -24.4208, -7.5554

Triad

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



38.4003, -25.2465, 6.5037



38.4003, 7.4259, -31.0550



38.4003, 17.2025, 16.9884

Complementary

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



38.3996, -25.2463, 6.5033



20.5355, 35.5510, 10.2809

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.



38.4003, 27.0088, 9.7421



38.3996, -25.2463, 6.5033



38.4003, 20.8247, -18.7294

Square

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



38.4003, -25.2465, 6.5037



38.4003, -6.8727, -32.9175



38.4003, 28.4225, -2.9185



38.4003, 3.0210, 19.7896

Rectangle

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



38.3996, -25.2463, 6.5033



38.4003, -20.8206, -18.2070



38.4003, 28.4225, -2.9185



38.4003, 21.2018, 15.1456

Sweetspot

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



38.4003, -25.2465, 6.5037



54.7463, -17.3197, 3.2673



37.6473, -30.5511, 22.6629



26.0196, -8.9094, 1.6122



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.4003, -25.2465, 6.5037



50.9123, -33.6107, 8.9199



29.3744, -8.1101, -19.2070



21.2084, -2.8522, 1.1274



39.3994, -25.9148, 6.6967



85.9742, -57.0643, 15.7253

Inverse Universe

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



20.5355, 35.5510, 10.2809



27.2040, 47.0335, 14.1221



22.8037, 27.0792, 14.5250



20.0705, 0.7295, 1.1624



21.0675, 36.4690, 10.5889



45.8954, 79.2167, 24.8548

Previews

White Background



This preview shows how the HunterLab color 38.3996, -25.2463, 6.5033 looks on a white background.

Color Contrast Check

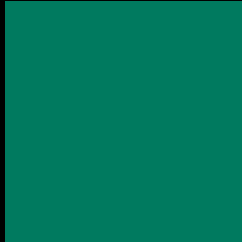
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.3996, -25.2463, 6.5033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3996, -25.2463, 6.5033 Background



This preview shows how black text looks on a background with the HunterLab color 38.3996, -25.2463, 6.5033.



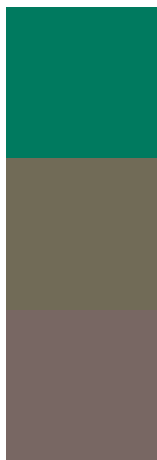
This preview shows how white text looks on a background with the HunterLab color 38.3996, -25.2463, 6.5033.

-25.2463, 6.5033.

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

38.3996, -25.2463, 6.5033

Protanopia

38.3591, -2.9673, 9.6479

Deuteranopia

38.2026, 2.5224, 5.2642



Tritanopia

38.6021, -16.1868, -7.3363

Trichromacy



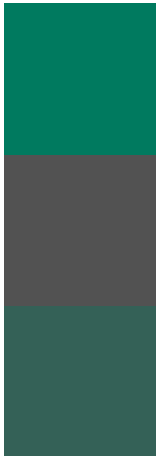
Original Color
38.3996, -25.2463, 6.5033

Protanomaly
37.0192, -15.0605, 7.0554

Deuteranomaly
36.8378, -12.3227, 3.8854

Tritanomaly
38.2435, -19.9340, -1.9293

Monochromacy



Original Color
38.3996, -25.2463, 6.5033

Achromatopsia
29.0476, -1.5499, 1.5782

Achromatomaly
31.5715, -13.3485, 2.2872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3996, -25.2463, 6.5033 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, 122, 95)` looks like.

```
.text, #text, p{  
    color:rgb(0, 122, 95)  
}
```

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, 122, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 122, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3996, -25.2463, 6.5033 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, 122, 95) }
```


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

```
.border{ border-color:rgb(0, 122, 95) }
```

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

Here you see how a box with a 4 pixel rgb(0, 122, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 122, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 122, 95);  
box-shadow:4px 4px 4px 4px rgb(0, 122, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.3996, -25.2463, 6.5033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 122, 95) }
```

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

```
.background{ background-color: rgb(0, 122,  
95) }
```

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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