

Converting Colors

HunterLab(24.8010, -20.8254,
2.5362)

Have a look what the booklet for
HunterLab(24.8010, -20.8254,
2.5362) contains.

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Color

**HunterLab(25.6512,
-16.5215, 3.6034)**

Conversions

Conversions Part 1

Format	Color
Hex	005342
RGB	0, 83, 66
RGB Percent	0%, 33%, 26%
CMY	1.0000, 0.6745, 0.7412
CMYK	1.00, 0.00, 0.20, 0.67
HSL	168°, 100%, 16%
HSV	168°, 100%, 33%
XYZ	4.0766, 6.5798, 6.2094
YIQ	56.2450, -44.0110, -22.8830

Conversions

Conversions Part 2

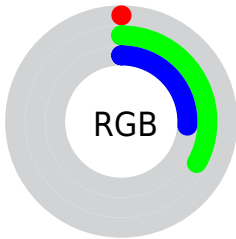
Format	Color
RYB	0, 46, 83
Decimal	21314
CIELab	30.83, -26.83, 3.76
CIELCh	31, 27.097, 172.024
Yxy	6.5801, 0.2417, 0.3901
Android (android.graphics.Color)	4278211394 (0xFF005342)
YUV	56.2450, 4.8092, -49.3269
Hunter-Lab	25.6512, -16.5215, 3.6034

Details

The HunterLab color **25.6512, -16.5215, 3.6034** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.7100, 23.7724, 6.5700**, and the grayscale version is **19.9654, -1.0653, 1.0848**.

A 20% lighter version of the original color is **43.6806, -21.1136, 4.9377**, and **12.0337, -8.4836, 3.2727** is the 20% darker color. If you saturate the color by 10%, you get **25.6516, -16.5220, 3.6039**, and if you desaturate by 10%, it is **25.7954, -15.8600, 3.1571**.

Distribution



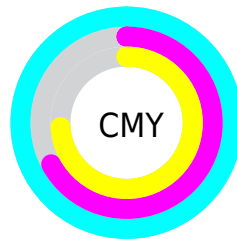
- Red (0%)
- Green (33%)
- Blue (26%)



- Red (0%)
- Yellow (18%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (20%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6512, -16.5215, 3.6034 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 25.6512, -16.5215, 3.6034 by changing the saturation by 10% instead.

■ 25.6512, -16.5215,
3.6034

■ 25.6512, -16.5215,
3.6034

128.1123,
-35.1814, 10.8652

■ 17.8911, -13.8928,
2.9064

■ 43.7303, -21.1984,
5.0548

■ 11.1243, -11.6916,
2.2181

■ 53.9038, -23.3577,
5.8140

■ 3.0335, -5.3086,
2.1234

■ 64.7630, -25.4390,
6.5969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2669, -27.4611,
7.4036

0.0000, NaN, NaN

■ 88.3813, -29.4374,
8.2341


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.0768,


-31.3781, 9.0881


0.0000, NaN, NaN


 114.3279,
-33.2908, 9.9653


 25.6512, -16.5215,
3.6034


 25.6512, -16.5215,
3.6034


 25.6516, -16.5220,
3.6039

 25.7954, -15.8600,
3.1571

 25.9556, -15.1342,
2.7181

 26.1695, -14.1987,
2.3324

 26.4421, -13.0395,
2.0088

 26.7764, -11.6535,
1.7534

■ 27.1744, -10.0436,
1.5704

■ 27.6370, -8.2173,
1.4627

■ 28.1645, -6.1860,
1.4317

■ 28.7564, -3.9642,
1.4773

Harmonies

Analogous

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



25.6517, -13.7751, 9.6826



25.6512, -16.5215, 3.6034



25.6517, -15.6794, -5.6755

Triad

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



25.6517, -16.5216, 3.6037



25.6517, 5.5385, -19.3663



25.6517, 10.3297, 11.3684

Complementary

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



25.6512, -16.5215, 3.6034



13.7100, 23.7724, 6.5700

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.



25.6517, 16.9829, 6.8945



25.6512, -16.5215, 3.6034



25.6517, 13.9587, -11.1270

Square

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



25.6517, -16.5216, 3.6037



25.6517, -3.7570, -21.2099



25.6517, 18.3962, -1.0265



25.6517, 1.1074, 13.0278

Rectangle

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



25.6512, -16.5215, 3.6034



25.6517, -13.1346, -12.4600



25.6517, 18.3962, -1.0265



25.6517, 12.9910, 10.2377

Sweetspot

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



25.6517, -16.5216, 3.6037



36.0015, -10.9776, 1.9186



25.1300, -20.2350, 15.1305



17.7995, -5.7356, 0.9655



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.



25.6517, -16.5216, 3.6037



33.4585, -21.6649, 4.9481



19.5004, -5.2873, -12.9592



14.5368, -1.8466, 0.7504



32.6165, -21.1100, 4.8028



78.2457, -51.2067, 12.7402

Inverse Universe

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



13.7100, 23.7724, 6.5700



17.8597, 30.9083, 9.0367



15.7249, 16.5732, 9.9793



13.8209, 0.3794, 0.8169



17.4120, 30.1384, 8.7717



41.6818, 71.8841, 23.0367

Previews

White Background



This preview shows how the HunterLab color 25.6512, -16.5215, 3.6034 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



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 25.6512, -16.5215, 3.6034 Background



This preview shows how black text looks on a background with the HunterLab color 25.6512, -16.5215, 3.6034.



This preview shows how white text looks on a background with the HunterLab color 25.6512,

-16.5215, 3.6034.

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

25.6512, -16.5215, 3.6034

Protanopia

25.8453, -1.8191, 5.7660

Deuteranopia

25.6112, 1.5819, 2.7752



Tritanopia

25.7529, -10.4815, -5.0738

Trichromacy



Original Color

25.6512, -16.5215, 3.6034

Protanomaly

25.1388, -9.7845, 4.2280

Deuteranomaly

24.8587, -7.7749, 2.1381

Tritanomaly

25.6116, -12.9878, -1.5698

Monochromacy



Original Color

25.6512, -16.5215, 3.6034

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.4423, -8.4596, 1.2439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6512, -16.5215, 3.6034 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, 83, 66)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 66)  
}
```

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, 83, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6512, -16.5215, 3.6034 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, 83, 66) }
```


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

```
.border{ border-color:rgb(0, 83, 66) }
```

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

Here you see how a box with a 4 pixel rgb(0, 83, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 66); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 83, 66); box-shadow:4px  
4px 4px 4px rgb(0, 83, 66) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6512, -16.5215, 3.6034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 66) }
```

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

```
.background{ background-color: rgb(0, 83,  
66) }
```

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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