

Converting Colors

HunterLab(27.4695, -25.9953,
9.1656)

Have a look what the booklet for
HunterLab(27.4695, -25.9953,
9.1656) contains.

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Color

**HunterLab(28.4354,
-21.1563, 10.1285)**

Conversions

Conversions Part 1	
Format	Color
Hex	005D35
RGB	0, 93, 53
RGB Percent	0%, 36%, 21%
CMY	1.0000, 0.6353, 0.7922
CMYK	1.00, 0.00, 0.43, 0.64
HSL	154°, 100%, 18%
HSV	154°, 100%, 36%
XYZ	4.5569, 8.0857, 4.6887
YIQ	60.6330, -42.5880, -32.1560

Conversions

Conversions Part 2

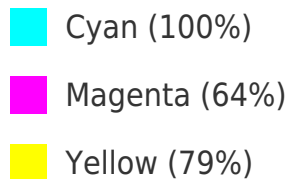
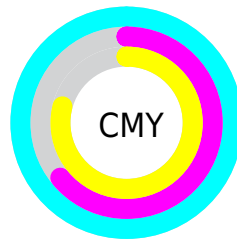
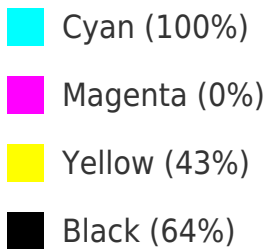
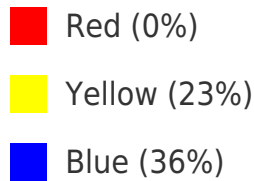
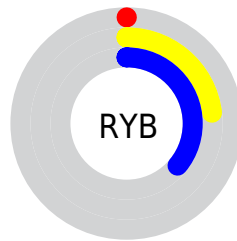
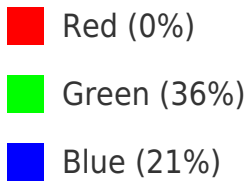
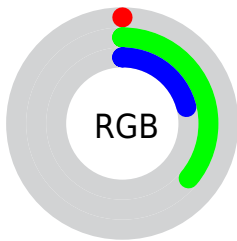
Format	Color
RYB	0, 59, 93
Decimal	23861
CIELab	34.16, -34.57, 16.38
CIELCh	34, 38.255, 154.643
Yxy	8.0860, 0.2629, 0.4665
Android (android.graphics.Color)	4278213941 (0xFF005D35)
YUV	60.6330, -3.7631, -53.1751
Hunter-Lab	28.4354, -21.1563, 10.1285

Details

The HunterLab color **28.4354, -21.1563, 10.1285** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.7496, 27.9438, 2.6360**, and the grayscale version is **21.4991, -1.1471, 1.1681**.

A 20% lighter version of the original color is **46.9680, -26.7519, 13.2535**, and **14.0489, -11.5457, 7.3640** is the 20% darker color. If you saturate the color by 10%, you get **28.4359, -21.1567, 10.1289**, and if you desaturate by 10%, it is **28.6084, -20.3060, 9.2502**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 28.4354, -21.1563, 10.1285 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 28.4354, -21.1563, 10.1285 by changing the saturation by 10% instead.


 28.4354, -21.1563,
10.1285


 28.4354, -21.1563,
10.1285


132.8177,
-43.6040, 23.5125


 20.3717, -17.9342,
8.4092

 47.0393, -26.8708,
13.3029

 13.2584, -14.5020,
6.7693


 57.4462, -29.4920,
14.8134

 6.7875, -11.8781,
4.7512


 68.5242, -32.0060,
16.2941

0.0000, NaN, NaN

0.0000, NaN, NaN

 80.2350, -34.4361,
17.7547

0.0000, NaN, NaN

 92.5460, -36.7995,
19.2023

0.0000, NaN, NaN


0.0000, NaN, NaN


 105.4292,


-39.1090, 20.6420


0.0000, NaN, NaN


 118.8602,
-41.3746, 22.0778


 28.4354, -21.1563,
10.1285


 28.4354, -21.1563,
10.1285


 28.4359, -21.1567,
10.1289

 28.6084, -20.3060,
9.2502

 28.8104, -19.3302,
8.3285

 29.0795, -18.0802,
7.4051

 29.4206, -16.5456,
6.4923

 29.8373, -14.7254,
5.6018

■ 30.3314, -12.6264,
4.7437

■ 30.9038, -10.2616,
3.9273

■ 31.5544, -7.6487,
3.1604

■ 32.2823, -4.8088,
2.4489

Harmonies

Analogous

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



28.4360, -14.6606, 15.1805



28.4354, -21.1563, 10.1285



28.4360, -22.8058, -0.4954

Triad

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



28.4360, -21.1566, 10.1287



28.4360, 0.5838, -35.0093



28.4360, 22.7642, 12.2053

Complementary

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



28.4354, -21.1563, 10.1285



15.7496, 27.9438, 2.6360

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.



28.4360, 28.7703, 3.4499



28.4354, -21.1563, 10.1285



28.4360, 14.5512, -26.6708

Square

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



28.4360, -21.1566, 10.1287



28.4360, -11.6754, -30.4360



28.4360, 25.5185, -10.9854



28.4360, 10.2998, 15.9342

Rectangle

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



28.4354, -21.1563, 10.1285



28.4360, -21.2517, -10.5977



28.4360, 25.5185, -10.9854



28.4360, 25.7001, 9.9468

Sweetspot

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



28.4360, -21.1566, 10.1287



40.3537, -13.7186, 5.2320



28.7857, -20.6019, 17.3768



20.0971, -7.3152, 2.7671



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.



28.4360, -21.1566, 10.1287



37.1725, -27.8318, 13.6185



27.5221, -13.3483, -5.5849



16.1409, -2.2231, 1.1810



33.8078, -25.2607, 12.2737



78.9992, -59.8179, 30.3875

Inverse Universe

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



15.7496, 27.9438, 2.6360



20.5578, 36.3922, 4.0878



15.6904, 24.6650, 10.0999



15.3702, 0.5932, 0.5594



18.7060, 33.1387, 3.5283



43.5772, 76.8286, 11.0936

Previews

White Background



This preview shows how the HunterLab color 28.4354, -21.1563, 10.1285 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 28.4354, -21.1563, 10.1285 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 28.4354, -21.1563, 10.1285 Background



This preview shows how black text looks on a background with the HunterLab color 28.4354, -21.1563, 10.1285.



This preview shows how white text looks on a background with the HunterLab color 28.4354, -21.1563, 10.1285.

-21.1563, 10.1285.

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

28.4354, -21.1563, 10.1285

Protanopia

28.3292, -2.7813, 11.5553

Deuteranopia

28.4429, 1.7882, 9.4887



Tritanopia

28.5408, -11.0766, -5.0979

Trichromacy



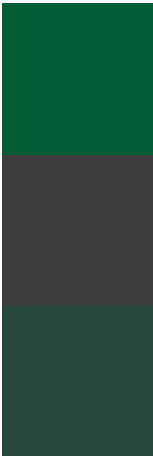
Original Color
28.4354, -21.1563, 10.1285

Protanomaly
27.5101, -12.7470, 10.2248

Deuteranomaly
27.3206, -10.3638, 8.5340

Tritanomaly
28.3938, -15.5216, 1.3767

Monochromacy



Original Color
28.4354, -21.1563, 10.1285

Achromatopsia
21.6021, -1.1526, 1.1737

Achromatomaly
23.4562, -10.7381, 4.1473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4354, -21.1563, 10.1285 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, 93, 53)` looks like.

```
.text, #text, p{  
    color:rgb(0, 93, 53)  
}
```

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, 93, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 93, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4354, -21.1563, 10.1285 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, 93, 53) }
```


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

```
.border{ border-color:rgb(0, 93, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 93, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 93, 53); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 93, 53); box-shadow:4px  
4px 4px 4px rgb(0, 93, 53) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4354, -21.1563, 10.1285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 93, 53) }
```

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

```
.background{ background-color: rgb(0, 93,  
53) }
```

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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