

Converting Colors

HunterLab(27.4452, -19.0343,
6.7855)

Have a look what the booklet for
HunterLab(27.4452, -19.0343,
6.7855) contains.

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Color

**HunterLab(27.3725,
-18.9358, 6.6638)**

Conversions

Conversions Part 1

Format	Color
Hex	00593E
RGB	0, 89, 62
RGB Percent	0%, 35%, 24%
CMY	1.0000, 0.6510, 0.7569
CMYK	1.00, 0.00, 0.30, 0.65
HSL	162°, 100%, 17%
HSV	162°, 100%, 35%
XYZ	4.4419, 7.4925, 5.7695
YIQ	59.3110, -44.3770, -27.2650

Conversions

Conversions Part 2

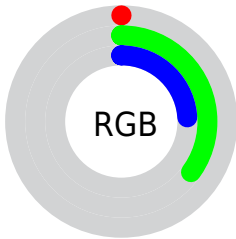
Format	Color
RYB	0, 52, 89
Decimal	22846
CIELab	32.90, -30.69, 9.20
CIELCh	33, 32.037, 163.320
Yxy	7.4928, 0.2509, 0.4232
Android (android.graphics.Color)	4278212926 (0xFF00593E)
YUV	59.3110, 1.3257, -52.0157
Hunter-Lab	27.3725, -18.9358, 6.6638

Details

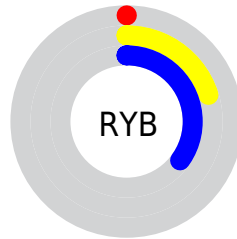
The HunterLab color **27.3725, -18.9358, 6.6638** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.8431, 25.9509, 5.4574**, and the grayscale version is **21.0271, -1.1220, 1.1424**.

A 20% lighter version of the original color is **45.8696, -24.0817, 8.7751**, and **13.0631, -9.8213, 4.8736** is the 20% darker color. If you saturate the color by 10%, you get **27.3730, -18.9364, 6.6644**, and if you desaturate by 10%, it is **27.5330, -18.1694, 5.9759**.

Distribution



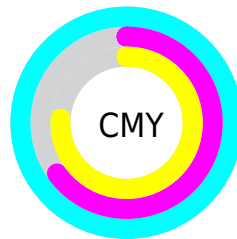
- Red (0%)
- Green (35%)
- Blue (24%)



- Red (0%)
- Yellow (20%)
- Blue (35%)



- Cyan (100%)
- Magenta (0%)
- Yellow (30%)
- Black (65%)



- Cyan (100%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3725, -18.9358, 6.6638 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 27.3725, -18.9358, 6.6638 by changing the saturation by 10% instead.

■ 27.3725, -18.9358,
6.6638

■ 27.3725, -18.9358,
6.6638

■ 131.0336,
-39.4613, 16.5072

■ 19.4221, -16.0198,
5.5393

■ 45.7799, -24.1198,
8.8373

■ 12.4377, -13.0318,
4.3565

■ 56.0993, -26.5062,
9.9124

■ 5.6695, -9.9217,
3.9687

■ 67.0952, -28.8006,
10.9894

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7282, -31.0241,
12.0722

0.0000, NaN, NaN

■ 90.9653, -33.1918,
13.1637

0.0000, NaN, NaN

■ 103.7779,

0.0000, NaN, NaN

-35.3151, 14.2659

0.0000, NaN, NaN

117.1413,
-37.4026, 15.3801

27.3725, -18.9358,
6.6638

27.3725, -18.9358,
6.6638

27.3730, -18.9364,
6.6644

27.5330, -18.1694,
5.9759

27.7161, -17.3094,
5.2805

27.9598, -16.2080,
4.6222

28.2691, -14.8535,
4.0112

28.6472, -13.2435,
3.4564

■ 29.0962, -11.3825,
2.9648

■ 29.6170, -9.2804,
2.5420

■ 30.2097, -6.9515,
2.1917

■ 30.8737, -4.4132,
1.9165

Harmonies

Analogous

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



27.3730, -14.5272, 12.4670



27.3725, -18.9358, 6.6638



27.3730, -19.1700, -3.5687

Triad

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



27.3730, -18.9360, 6.6640



27.3730, 3.5891, -26.2516



27.3730, 15.7096, 12.0200

Complementary

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



27.3725, -18.9358, 6.6638



14.8431, 25.9509, 5.4574

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.



27.3730, 22.3408, 5.7362



27.3725, -18.9358, 6.6638



27.3730, 14.6327, -17.5892

Square

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



27.3730, -18.9360, 6.6640



27.3730, -7.2786, -25.6804



27.3730, 21.9181, -4.9452



27.3730, 4.8848, 14.6144

Rectangle

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



27.3725, -18.9358, 6.6638



27.3730, -17.0040, -12.0448



27.3730, 21.9181, -4.9452



27.3730, 18.5743, 10.4060

Sweetspot

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



27.3730, -18.9360, 6.6640



38.6392, -12.4031, 3.3707



27.1929, -20.9595, 16.3889



19.3533, -6.6256, 1.7679



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.3730, -18.9360, 6.6640



35.7530, -24.8843, 9.0300



23.3349, -8.9743, -9.7930



15.3374, -2.0223, 0.9350



33.2248, -23.0895, 8.3155



78.6432, -55.3633, 21.2163

Inverse Universe

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



14.8431, 25.9509, 5.4574



19.3602, 33.7760, 7.6955



15.8243, 20.9256, 10.1167



14.5900, 0.4738, 0.7205



17.9972, 31.4152, 7.0214



42.4869, 73.8361, 19.1128

Previews

White Background



This preview shows how the HunterLab color 27.3725, -18.9358, 6.6638 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 27.3725, -18.9358, 6.6638 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 27.3725, -18.9358, 6.6638 Background



This preview shows how black text looks on a background with the HunterLab color 27.3725, -18.9358, 6.6638.



This preview shows how white text looks on a background with the HunterLab color 27.3725,

-18.9358, 6.6638.

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

27.3725, -18.9358, 6.6638

Protanopia

27.2803, -2.2022, 8.3586

Deuteranopia

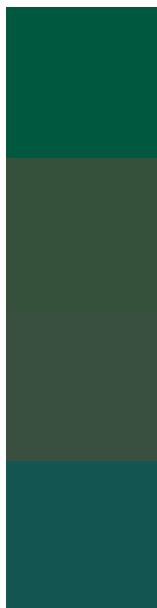
27.4548, 1.3015, 6.1403



Tritanopia

27.4695, -10.9304, -5.1190

Trichromacy



Original Color

27.3725, -18.9358, 6.6638

Protanomaly

26.3771, -10.9700, 6.7608

Deuteranomaly

26.4147, -9.1844, 5.2285

Tritanomaly

27.1811, -14.1960, -0.4802

Monochromacy



Original Color

27.3725, -18.9358, 6.6638

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.6244, -9.5715, 2.5704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3725, -18.9358, 6.6638 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, 89, 62)` looks like.

```
.text, #text, p{  
    color:rgb(0, 89, 62)  
}
```

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, 89, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 89, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3725, -18.9358, 6.6638 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, 89, 62) }
```


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

```
.border{ border-color:rgb(0, 89, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 89, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 89, 62); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 89, 62); box-shadow:4px  
4px 4px 4px rgb(0, 89, 62) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3725, -18.9358, 6.6638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 89, 62) }
```

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

```
.background{ background-color: rgb(0, 89,  
62) }
```

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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