

Converting Colors

HunterLab(25.9569, -5.3720,
15.9005)

Have a look what the booklet for
HunterLab(25.9569, -5.3720,
15.9005) contains.

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Color

**HunterLab(25.9569, -5.3720,
15.9005)**

Conversions

Conversions Part 1

Format	Color
Hex	504B00
RGB	80, 75, 0
RGB Percent	31%, 29%, 0%
CMY	0.6863, 0.7059, 1.0000
CMYK	0.00, 0.06, 1.00, 0.69
HSL	56°, 100%, 16%
HSV	56°, 100%, 31%
XYZ	5.8243, 6.7376, 0.9935
YIQ	67.9450, 27.0550, -22.2650

Conversions

Conversions Part 2

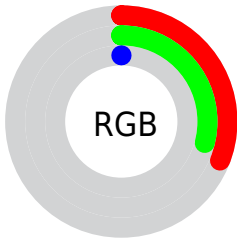
Format	Color
R _Y B	5, 80, 0
Decimal	5262080
CIE Lab	31.20, -6.33, 39.59
CIE LCh	31, 40.093, 99.090
Yxy	6.7379, 0.4297, 0.4970
Android (android.graphics.Color)	4283452160 (0xFF504B00)
YUV	67.9450, -33.4969, 10.5722
Hunter-Lab	25.9569, -5.3720, 15.9005

Details

The HunterLab color **25.9569, -5.3720, 15.9005** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **8.2929, 17.8222, -48.8374**, and the grayscale version is **24.1312, -1.2876, 1.3111**.

A 20% lighter version of the original color is **43.9538, -6.9934, 22.5793**, and **11.5080, -3.3624, 7.0323** is the 20% darker color. If you saturate the color by 10%, you get **25.9575, -5.3730, 15.9008**, and if you desaturate by 10%, it is **26.1219, -5.3806, 15.4804**.

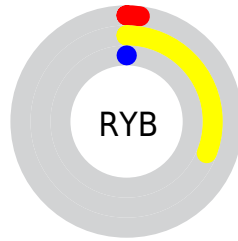
Distribution



Red (31%)

Green (29%)

Blue (0%)



Red (2%)

Yellow (31%)

Blue (0%)

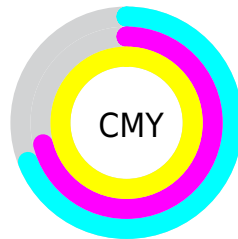


Cyan (0%)

Magenta (6%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9569, -5.3720, 15.9005 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 25.9569, -5.3720, 15.9005 by changing the saturation by 10% instead.

■ 25.9569, -5.3720,
15.9005

■ 25.9569, -5.3720,
15.9005

■ 128.6343,
-13.8084, 42.1066

■ 18.1625, -4.4794,
12.7137

■ 44.0954, -7.1566,
22.7451

■ 11.3561, -3.5635,
7.9493

■ 54.2952, -8.0609,
25.8508

■ 3.6489, -6.3856,
2.5542

■ 65.1790, -8.9784,
28.8027

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7062, -9.9108,
31.6313

0.0000, NaN, NaN

■ 88.8427, -10.8594,
34.3598

0.0000, NaN, NaN

■ 101.5592,

0.0000, NaN, NaN

-11.8250, 37.0063

0.0000, NaN, NaN

■ 114.8306,
-12.8079, 39.5848

■ 25.9569, -5.3720,
15.9005

■ 25.9569, -5.3720,
15.9005

■ 25.9575, -5.3730,
15.9008

■ 26.1219, -5.3806,
15.4804

■ 26.2907, -5.3646,
15.0006

■ 26.4758, -5.2586,
14.2867

■ 26.6790, -5.0527,
13.3138

■ 26.9013, -4.7415,
12.0686

■ 27.1436, -4.3210,
10.5416

■ 27.4065, -3.7888,
8.7269

■ 27.6905, -3.1432,
6.6214

■ 27.9959, -2.3838,
4.2244

Harmonies

Analogous

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



25.9575, 8.5739, 15.5345



25.9569, -5.3720, 15.9005



25.9575, -15.8472, 14.2220

Triad

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



25.9575, -5.3730, 15.9007



25.9575, -18.6602, -19.5563



25.9575, 27.6852, -9.0710

Complementary

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



25.9569, -5.3720, 15.9005



8.2929, 17.8222, -48.8374

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.



25.9575, 17.1538, -26.0958



25.9569, -5.3720, 15.9005



25.9575, -10.0399, -34.0019

Square

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



25.9575, -5.3730, 15.9007



25.9575, -22.4162, -2.8124



25.9575, 2.8563, -36.8671



25.9575, 29.6478, 5.0291

Rectangle

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



25.9569, -5.3720, 15.9005



25.9575, -20.1598, 11.1870



25.9575, 2.8563, -36.8671



25.9575, 24.9401, -14.7999

Sweetspot

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



25.9575, -5.3730, 15.9007



36.1647, -5.0890, 11.8087



13.1042, 22.5295, 7.7759



18.3736, -2.6841, 6.3246



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.



25.9575, -5.3730, 15.9007



34.2272, -7.0032, 20.9680



25.1053, -15.7387, 15.1941



14.6756, -1.1939, 2.0438



81.9001, -16.3681, 50.1799

Inverse Universe

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



8.2929, 17.8222, -48.8374



10.7353, 24.4048, -66.1012



9.6477, 22.5236, -40.3012



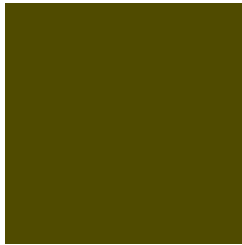
13.6690, -0.2783, -0.6023



24.8125, 62.5909, -166.1293

Previews

White Background



This preview shows how the HunterLab color 25.9569, -5.3720, 15.9005 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

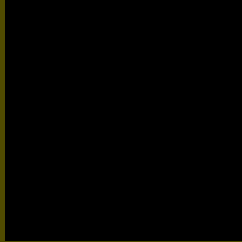
Any Text WCAG AA × Fail

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 25.9569, -5.3720, 15.9005 Background



This preview shows how black text looks on a background with the HunterLab color 25.9569, -5.3720, 15.9005.



This preview shows how white text looks on a background with the HunterLab color 25.9569, -5.3720, 15.9005.

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

25.9569, -5.3720, 15.9005

Protanopia

25.9549, -4.0467, 15.9224

Deuteranopia

25.9411, 1.1127, 15.3479



Tritanopia

26.1144, 3.5583, 1.0407

Trichromacy



Original Color

25.9569, -5.3720, 15.9005

Protanomaly

25.8677, -4.3593, 15.8633

Deuteranomaly

25.9279, -1.4873, 15.5567

Tritanomaly

25.8595, -0.9516, 9.5065

Monochromacy



Original Color

25.9569, -5.3720, 15.9005

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.6142, -4.1919, 9.5886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9569, -5.3720, 15.9005 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(80, 75, 0)` looks like.

```
.text, #text, p{  
    color:rgb(80, 75, 0)  
}
```

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(80, 75, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 75, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9569, -5.3720, 15.9005 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(80, 75, 0) }
```

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

```
.border{ border-color:rgb(80, 75, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 75, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 75, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(80, 75, 0); box-shadow:4px  
4px 4px 4px rgb(80, 75, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9569, -5.3720, 15.9005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 75, 0) }
```

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

```
.background{ background-color: rgb(80, 75,  
0) }
```

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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