

Converting Colors

HunterLab(25.0985, -15.7877,
14.6465)

Have a look what the booklet for
HunterLab(25.0985, -15.7877,
14.6465) contains.

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Color

**HunterLab(25.0805,
-15.7699, 14.6353)**

Conversions

Conversions Part 1

Format	Color
Hex	2C5008
RGB	44, 80, 8
RGB Percent	17%, 31%, 3%
CMY	0.8275, 0.6863, 0.9686
CMYK	0.45, 0.00, 0.90, 0.69
HSL	90°, 82%, 17%
HSV	90°, 90%, 31%
XYZ	3.9512, 6.2903, 1.2356
YIQ	61.0280, 1.6560, -30.0240

Conversions

Conversions Part 2

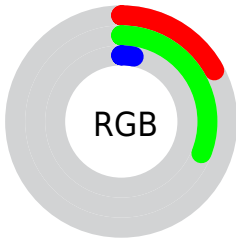
Format	Color
RYB	8, 80, 44
Decimal	2904072
CIELab	30.13, -25.64, 34.60
CIELCh	30, 43.064, 126.548
Yxy	6.2906, 0.3443, 0.5481
Android (android.graphics.Color)	4281094152 (0xFF2C5008)
YUV	61.0280, -26.1428, -14.9336
Hunter-Lab	25.0805, -15.7699, 14.6353

Details

The HunterLab color $[25.0805, -15.7699, 14.6353]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[11.3515, 20.6084, -32.2867]$, and the grayscale version is $[21.6994, -1.1578, 1.1790]$.

A 20% lighter version of the original color is $[43.1861, -20.3452, 20.7593]$, and $[10.9639, -9.4015, 6.5913]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.8771, -16.6716, 15.0370]$, and if you desaturate by 10%, it is $[25.3049, -14.7890, 14.1849]$.

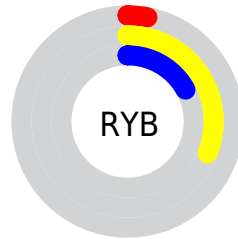
Distribution



Red (17%)

Green (31%)

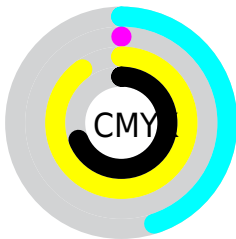
Blue (3%)



Red (3%)

Yellow (31%)

Blue (17%)

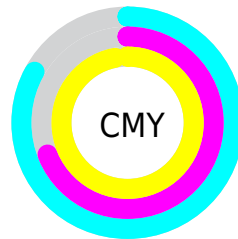


Cyan (45%)

Magenta (0%)

Yellow (90%)

Black (69%)



Cyan (83%)

Magenta (69%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0805, -15.7699, 14.6353 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 25.0805, -15.7699, 14.6353 by changing the saturation by 10% instead.

■ 25.0805, -15.7699,
14.6353

■ 25.0805, -15.7699,
14.6353

■ 127.1344,
-33.8519, 38.1256

■ 17.3855, -13.2309,
12.1417

■ 43.0478, -20.2898,
20.7398

■ 10.6936, -11.3639,
7.4855

■ 53.1718, -22.3787,
23.5100

■ 1.2183, -2.1320,
0.8528

■ 63.9846, -24.3939,
26.1478

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4447, -26.3535,
28.6814

0.0000, NaN, NaN

■ 87.5176, -28.2706,
31.1317


0.0000, NaN, NaN


■ 100.1734,


0.0000, NaN, NaN


-30.1547, 33.5147


0.0000, NaN, NaN


 113.3866,
-32.0133, 35.8428


 25.0805, -15.7699,
14.6353


 25.0805, -15.7699,
14.6353


 24.8771, -16.6716,
15.0370


 25.3049, -14.7890,
14.1849

 24.8770, -16.6720,
15.0372

 25.5610, -13.6566,
13.5065

 25.8509, -12.3677,
12.5778

 26.1754, -10.9228,
11.3899

 26.5350, -9.3246,
9.9383

■ 26.9299, -7.5775,
8.2229

■ 27.3599, -5.6878,
6.2466

■ 27.8247, -3.6627,
4.0155

■ 28.3240, -1.5103,
1.5377

Harmonies

Analogous

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



25.0810, -4.4149, 16.0408



25.0805, -15.7699, 14.6353



25.0810, -21.9962, 9.7383

Triad

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



25.0810, -15.7704, 14.6354



25.0810, -11.4209, -36.7269



25.0810, 32.4580, 4.1828

Complementary

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



25.0805, -15.7699, 14.6353



11.3515, 20.6084, -32.2867

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.



25.0810, 29.3942, -11.5181



25.0805, -15.7699, 14.6353



25.0810, 1.8914, -41.3334

Square

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



25.0810, -15.7704, 14.6354



25.0810, -19.9089, -19.8866



25.0810, 17.3372, -30.2827



25.0810, 24.9573, 12.5193

Rectangle

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



25.0805, -15.7699, 14.6353



25.0810, -23.3994, 2.8977



25.0810, 17.3372, -30.2827



25.0810, 32.6504, -0.2705

Sweetspot

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



25.0810, -15.7704, 14.6354



35.6841, -9.5213, 10.3634



18.7741, 7.5825, 10.9754



18.1219, -5.0742, 5.5080



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.



25.0810, -15.7704, 14.6354



32.7857, -22.3343, 19.8114



24.0972, -19.8527, 13.9355



14.5964, -1.7801, 1.9469



78.3935, -55.0463, 47.3421

Inverse Universe

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



11.3515, 20.6084, -32.2867



13.2219, 30.2867, -50.7101



15.6796, 27.6979, -18.5528



13.7519, 0.3015, -0.4867



30.8940, 71.7742, -126.2932

Previews

White Background



This preview shows how the HunterLab color 25.0805, -15.7699, 14.6353 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 25.0805, -15.7699, 14.6353 Background



This preview shows how black text looks on a background with the HunterLab color 25.0805, -15.7699, 14.6353.



This preview shows how white text looks on a background with the HunterLab color 25.0805,

-15.7699, 14.6353.

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

25.0805, -15.7699, 14.6353

Protanopia

24.9414, -3.6881, 15.0311

Deuteranopia

24.8633, 1.2603, 13.9781



Tritanopia

25.0220, -5.1376, -2.6547

Trichromacy



Original Color

25.0805, -15.7699, 14.6353

Protanomaly

24.7018, -8.6082, 14.7258

Deuteranomaly

24.6635, -5.9299, 14.0950

Tritanomaly

24.7252, -10.3076, 6.6861

Monochromacy



Original Color

25.0805, -15.7699, 14.6353

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.6134, -7.5208, 8.0593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0805, -15.7699, 14.6353 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(44, 80, 8)` looks like.

```
.text, #text, p{  
    color:rgb(44, 80, 8)  
}
```

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(44, 80, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 80, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0805, -15.7699, 14.6353 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(44, 80, 8) }
```

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

```
.border{ border-color:rgb(44, 80, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 80, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 80, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(44, 80, 8); box-shadow:4px  
4px 4px 4px rgb(44, 80, 8) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0805, -15.7699, 14.6353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 80, 8) }
```

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

```
.background{ background-color: rgb(44, 80,  
8) }
```

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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