

Converting Colors

HunterLab(45.6526, -9.5515,
-0.3871)

Have a look what the booklet for
HunterLab(45.6526, -9.5515,
-0.3871) contains.

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Color

**HunterLab(45.6526, -9.5515,
-0.3871)**

Conversions

Conversions Part 1

Format	Color
Hex	688384
RGB	104, 131, 132
RGB Percent	41%, 51%, 52%
CMY	0.5922, 0.4863, 0.4823
CMYK	0.21, 0.01, 0.00, 0.48
HSL	182°, 12%, 46%
HSV	182°, 21%, 52%
XYZ	17.9901, 20.8416, 24.9044
YIQ	123.0410, -16.4130, -5.4130

Conversions

Conversions Part 2

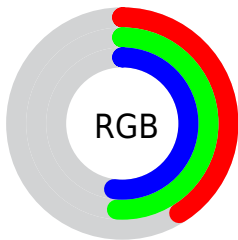
Format	Color
RYB	104, 118, 132
Decimal	6849412
CIELab	52.78, -9.37, -3.73
CIELCh	53, 10.085, 201.721
Yxy	20.8425, 0.2823, 0.3270
Android (android.graphics.Color)	4285039492 (0xFF688384)
YUV	123.0410, 4.4168, -16.6990
Hunter-Lab	45.6526, -9.5515, -0.3871

Details

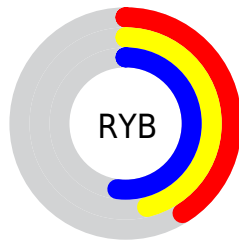
The HunterLab color $45.6526, -9.5515, -0.3871$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.0103, 6.1204, 5.3531$, and the grayscale version is $44.5097, -2.3749, 2.4183$.

A 20% lighter version of the original color is $66.9714, -11.6327, 0.4293$, and $27.3859, -7.4520, -0.9728$ is the 20% darker color. If you saturate the color by 10%, you get $44.7071, -12.3053, -1.6180$, and if you desaturate by 10%, it is $46.7139, -6.4418, 0.9650$.

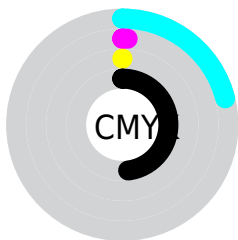
Distribution



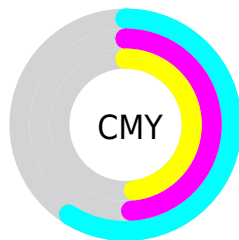
- Red (41%)
- Green (51%)
- Blue (52%)



- Red (41%)
- Yellow (46%)
- Blue (52%)



- Cyan (21%)
- Magenta (1%)
- Yellow (0%)
- Black (48%)



- Cyan (59%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.6526, -9.5515, -0.3871 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 45.6526, -9.5515, -0.3871 by changing the saturation by 10% instead.

■ 45.6526, -9.5515,
-0.3871

■ 45.6526, -9.5515,
-0.3871

160.1374,
-19.5587, 4.4304

■ 36.0678, -8.4671,
-0.7053

■ 66.9516, -11.7165,
0.4049

■ 27.2666, -7.3691,
-0.9650

■ 78.5768, -12.8051,
0.8684

■ 19.3272, -6.2429,
-1.1564

■ 90.8064, -13.9020,
1.3729

■ 12.3559, -5.0602,
-1.2664

■ 103.6119,
-15.0089, 1.9156

■ 5.5443, -7.6594,
-2.4887

116.9684,
-16.1272, 2.4945

0.0000, NaN, NaN

130.8542,

0.0000, NaN, NaN

-17.2578, 3.1076

0.0000, NaN, NaN

145.2497,
-18.4015, 3.7534

0.0000, NaN, NaN

■ 45.6526, -9.5515,
-0.3871

■ 45.6526, -9.5515,
-0.3871

■ 44.7071, -12.3053,
-1.6180

■ 46.7139, -6.4418,
0.9650

■ 43.8754, -14.6786,
-2.7207

■ 47.8863, -3.0010,
2.4260

■ 43.1580, -16.6560,
-3.6878

■ 49.1677, 0.7408,
3.9855

■ 42.5526, -18.2297,
-4.5150

■ 50.5547, 4.7529,
5.6326

■ 42.0553, -19.4020,
-5.2017

■ 52.0431, 9.0049,
7.3564

■ 41.6597, -20.1873,
-5.7515

■ 53.6286, 13.4677,
9.1468

■ 41.3567, -20.6143,
-6.1733

■ 55.3065, 18.1141,
10.9943

■ 41.1352, -20.8150,
-6.4818

■ 57.0722, 22.9191,
12.8905

■ 58.9211, 27.8603,
14.8279

Harmonies

Analogous

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



45.6535, -10.0004, 3.5546



45.6526, -9.5515, -0.3871



45.6535, -7.2328, -3.8207

Triad

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



45.6535, -9.5522, -0.3864



45.6535, 3.9340, -2.4229



45.6535, -1.2946, 9.3175

Complementary

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



45.6526, -9.5515, -0.3871



40.0103, 6.1204, 5.3531

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.



45.6535, 2.5624, 8.0026



45.6526, -9.5515, -0.3871



45.6535, 5.6502, 1.3890

Square

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



45.6535, -9.5522, -0.3864



45.6535, 0.5241, -5.0670



45.6535, 5.1395, 5.1813



45.6535, -5.3272, 8.9333

Rectangle

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



45.6526, -9.5515, -0.3871



45.6535, -4.8913, -5.2472



45.6535, 5.1395, 5.1813



45.6535, 0.0674, 9.0641

Sweetspot

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



45.6535, -9.5522, -0.3864



62.7706, -6.2832, 2.2480



45.2377, -14.0325, 10.1365



30.2479, -3.1487, 1.0350



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



45.6535, -9.5522, -0.3864



60.0269, -14.3261, -1.2436



41.6504, -3.2749, -5.4681



22.9155, -2.8076, 0.6151



40.4787, -20.4843, -6.3752



2.4284, -1.2608, -0.3135

Inverse Universe

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



40.5528, 10.7418, -6.2190



51.9540, 17.9630, -10.6920



43.6843, -0.4304, 9.1346



21.8175, 1.5070, -0.5634



24.9821, 48.7518, -30.1291



1.4780, 2.8957, -1.8714

Previews

White Background



This preview shows how the HunterLab color 45.6526, -9.5515, -0.3871 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 45.6526, -9.5515, -0.3871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

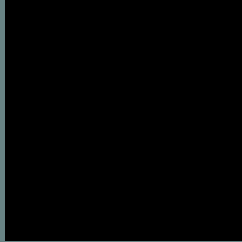
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 45.6526, -9.5515, -0.3871 Background



This preview shows how black text looks on a background with the HunterLab color 45.6526, -9.5515, -0.3871.



This preview shows how white text looks on a background with the HunterLab color 45.6526, -9.5515, -0.3871.

-0.3871.

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

45.6526, -9.5515, -0.3871

Protanopia

45.5387, -1.3674, 1.4479

Deuteranopia

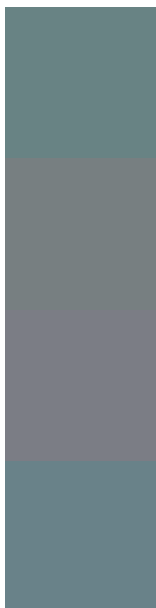
45.5067, 3.1048, -1.2902



Tritanopia

45.7415, -7.2292, -4.1007

Trichromacy



Original Color

45.6526, -9.5515, -0.3871

Protanomaly

45.4815, -4.3976, 0.8740

Deuteranomaly

45.3560, -1.7027, -1.0892

Tritanomaly

45.5792, -8.0034, -2.8406

Monochromacy



Original Color

45.6526, -9.5515, -0.3871

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.8788, -5.2380, 1.4854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.6526, -9.5515, -0.3871 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(104, 131, 132)` looks like.

```
.text, #text, p{  
    color:rgb(104, 131, 132)  
}
```

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(104, 131, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 131, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 45.6526, -9.5515, -0.3871 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(104, 131, 132) }
```


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

```
.border{ border-color:rgb(104, 131, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 131, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 131, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 131, 132);  
box-shadow:4px 4px 4px 4px rgb(104, 131,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.6526, -9.5515, -0.3871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 131, 132) }
```

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

```
.background{ background-color: rgb(104,  
131, 132) }
```

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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