

Converting Colors

HunterLab(24.7557, 18.5791,
-15.5581)

Have a look what the booklet for
HunterLab(24.7557, 18.5791,
-15.5581) contains.

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Color

**HunterLab(24.6388, 18.7311,
-16.0052)**

Conversions

Conversions Part 1

Format	Color
Hex	5F3668
RGB	95, 54, 104
RGB Percent	37%, 21%, 41%
CMY	0.6274, 0.7882, 0.5922
CMYK	0.09, 0.48, 0.00, 0.59
HSL	289°, 32%, 31%
HSV	289°, 48%, 41%
XYZ	8.5372, 6.0707, 13.8185
YIQ	71.9590, 8.3860, 24.2420

Conversions

Conversions Part 2

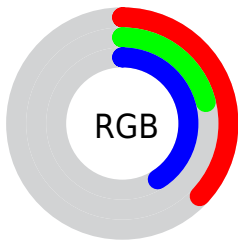
Format	Color
R_{YB}	95, 54, 104
Decimal	6239848
CIE _{Lab}	29.59, 27.41, -21.90
CIE _{LCh}	30, 35.087, 321.374
Yxy	6.0710, 0.3003, 0.2136
Android (android.graphics.Color)	4284429928 (0xFF5F3668)
YUV	71.9590, 15.7962, 20.2070
Hunter-Lab	24.6388, 18.7311, -16.0052

Details


The HunterLab color **24.6388, 18.7311, -16.0052** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **33.5020, -17.7825, 14.1556**, and the grayscale version is **25.3860, -1.3545, 1.3793**.

A 20% lighter version of the original color is **42.5116, 20.9204, -16.6878**, and **10.3606, 16.2860, -15.4826** is the 20% darker color. If you saturate the color by 10%, you get **22.5948, 22.9636, -20.0419**, and if you desaturate by 10%, it is **26.9188, 14.3693, -12.0075**.

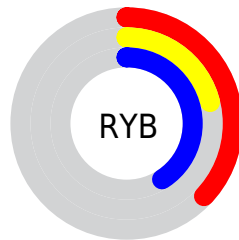
Distribution



 Red (37%)

 Green (21%)

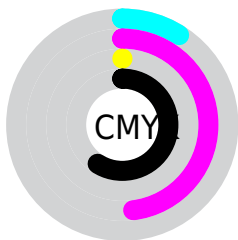
 Blue (41%)





 Red (37%)

 Yellow (21%)

 Blue (41%)

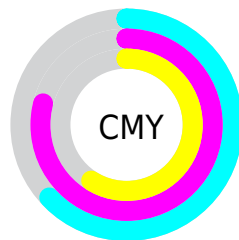


 Cyan (9%)

 Magenta (48%)

 Yellow (0%)

 Black (59%)



 Cyan (63%)

 Magenta (79%)

 Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6388, 18.7311, -16.0052 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 24.6388, 18.7311, -16.0052 by changing the saturation by 10% instead.

■ 24.6388, 18.7311,
-16.0052

■ 24.6388, 18.7311,
-16.0052

■ 126.3742, 24.8547,
-18.2671

■ 16.9949, 17.4742,
-15.5152

■ 42.5185, 20.8110,
-16.9225

■ 10.3619, 16.0790,
-15.1613

■ 52.6037, 21.6631,
-17.2963

0.0000, INF, -NF

■ 63.3802, 22.4080,
-17.6064

0.0000, NaN, -NF

■ 74.8061, 23.0568,
-17.8535

0.0000, NaN, NaN

■ 86.8465, 23.6187,
-18.0403

0.0000, NaN, NaN

■ 99.4713, 24.1015,

0.0000, NaN, NaN

0.0000, NaN, NaN

-18.1695

0.0000, NaN, NaN

112.6548, 24.5116,
-18.2442

■ 24.6388, 18.7311,
-16.0052

■ 24.6388, 18.7311,
-16.0052

■ 22.5948, 22.9636,
-20.0419

■ 26.9188, 14.3693,
-12.0075

■ 20.8223, 26.8945,
-23.9907

■ 29.3992, 9.9906,
-8.1220

■ 19.3582, 30.2828,
-27.6541

■ 32.0515, 5.6560,
-4.3778

■ 18.2299, 32.8559,
-30.7868

■ 34.8515, 1.3948,
-0.7808

■ 17.3332, 34.8053,
-33.5090

■ 37.7792, -2.7829,
2.6769

■ 17.1579, 35.2085,
-34.0674

■ 40.8187, -6.8781,
6.0086

■ 43.9567, -10.8969,
9.2299

■ 47.1825, -14.8480,
12.3562

■ 50.4872, -18.7406,
15.4016

Harmonies

Analogous

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



24.6393, 7.3870, -27.8816



24.6388, 18.7311, -16.0052



24.6393, 24.9601, -2.0724

Triad

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



24.6393, 18.7304, -16.0044



24.6393, 2.1333, 14.4738



24.6393, -18.8927, -7.7530

Complementary

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



24.6388, 18.7311, -16.0052



33.5020, -17.7825, 14.1556

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.



24.6393, -19.7761, 4.3269



24.6388, 18.7311, -16.0052



24.6393, -8.9570, 14.0740

Square

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



24.6393, 18.7304, -16.0044



24.6393, 14.2774, 12.8534



24.6393, -16.4823, 11.2769



24.6393, -13.7936, -21.7767

Rectangle

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



24.6388, 18.7311, -16.0052



24.6393, 24.7024, 5.1828



24.6393, -16.4823, 11.2769



24.6393, -19.6495, -3.2400

Sweetspot

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



24.6393, 18.7304, -16.0044



43.7974, 5.4017, -4.0226



23.1463, 4.2764, -19.2103



21.3371, 3.1254, -2.3746



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



24.6393, 18.7304, -16.0044



29.5369, 31.2611, -27.3746



25.0778, 18.7268, -6.1333



16.9275, 0.8527, -0.5244



19.0179, 39.0469, -37.9291



43.0345, 88.6292, -87.9378

Inverse Universe

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



24.3732, 15.3902, 3.8479



29.1882, 25.9788, 6.3750



33.3544, -17.8473, 9.9889



16.8931, 0.5278, 1.0473



19.1854, 33.1311, 10.2610



43.7040, 75.2537, 25.0677

Previews

White Background



This preview shows how the HunterLab color 24.6388, 18.7311, -16.0052 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 24.6388, 18.7311, -16.0052 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 24.6388, 18.7311, -16.0052 Background



This preview shows how black text looks on a background with the HunterLab color 24.6388, 18.7311, -16.0052.



This preview shows how white text looks on a background with the HunterLab color 24.6388, 18.7311, -16.0052.

-16.0052.

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

24.6388, 18.7311, -16.0052

Protanopia

24.9373, 3.9915, -24.5773

Deuteranopia

24.9388, 1.3352, -13.8800



Tritanopia

24.7668, 7.1599, 2.6743

Trichromacy



Original Color

24.6388, 18.7311, -16.0052

Protanomaly

24.4845, 8.2195, -21.8892

Deuteranomaly

24.4248, 7.1728, -15.3380

Tritanomaly

24.6703, 10.9297, -2.8466

Monochromacy



Original Color

24.6388, 18.7311, -16.0052

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.7511, 5.7172, -4.7403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6388, 18.7311, -16.0052 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(95, 54, 104)` looks like.

```
.text, #text, p{  
    color:rgb(95, 54, 104)  
}
```

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(95, 54, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 54, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6388, 18.7311, -16.0052 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(95, 54, 104) }
```


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

```
.border{ border-color:rgb(95, 54, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 54, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 54, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 54, 104);  
box-shadow:4px 4px 4px 4px rgb(95, 54,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6388, 18.7311, -16.0052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 54, 104) }
```

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

```
.background{ background-color: rgb(95, 54,  
104) }
```

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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