

Converting Colors

HunterLab(24.7672, 14.5064,
-6.5733)

Have a look what the booklet for
HunterLab(24.7672, 14.5064,
-6.5733) contains.

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Color

**HunterLab(24.7338, 14.8001,
-6.6315)**

Conversions

Conversions Part 1

Format	Color
Hex	603958
RGB	96, 57, 88
RGB Percent	38%, 22%, 35%
CMY	0.6235, 0.7765, 0.6549
CMYK	0.00, 0.41, 0.08, 0.62
HSL	312°, 25%, 30%
HSV	312°, 41%, 38%
XYZ	8.0484, 6.1176, 9.9891
YIQ	72.1950, 13.2930, 17.9090

Conversions

Conversions Part 2

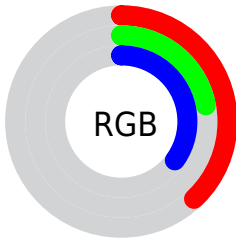
Format	Color
R_{YB}	96, 57, 88
Decimal	6306136
CIE _{Lab}	29.71, 22.55, -11.40
CIE _{LCh}	30, 25.265, 333.188
Yxy	6.1179, 0.3332, 0.2533
Android (android.graphics.Color)	4284496216 (0xFF603958)
YUV	72.1950, 7.7919, 20.8770
Hunter-Lab	24.7338, 14.8001, -6.6315

Details

The HunterLab color **24.7338, 14.8001, -6.6315** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **31.0120, -14.9897, 9.2851**, and the grayscale version is **25.4961, -1.3604, 1.3853**.

A 20% lighter version of the original color is **42.5925, 16.2865, -6.9406**, and **10.4434, 12.4710, -6.3219** is the 20% darker color. If you saturate the color by 10%, you get **22.8573, 18.8630, -8.4393**, and if you desaturate by 10%, it is **26.8173, 10.6566, -4.6594**.

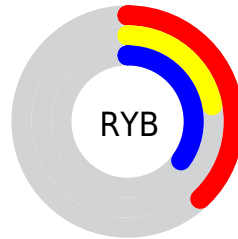
Distribution



Red (38%)

Green (22%)

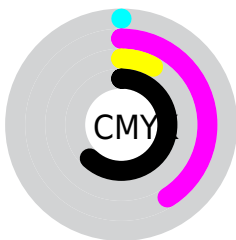
Blue (35%)



Red (38%)

Yellow (22%)

Blue (35%)

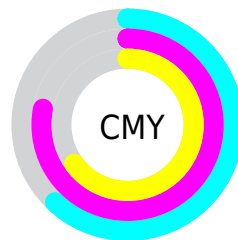


Cyan (0%)

Magenta (41%)

Yellow (8%)

Black (62%)



Cyan (62%)

Magenta (78%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7338, 14.8001, -6.6315 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 24.7338, 14.8001, -6.6315 by changing the saturation by 10% instead.

■ 24.7338, 14.8001,
-6.6315

■ 24.7338, 14.8001,
-6.6315

■ 126.5380, 19.0376,
-5.6392

■ 17.0789, 13.7796,
-6.3964

■ 42.6324, 16.4102,
-6.8485

■ 10.4331, 12.5964,
-6.0774

■ 52.7261, 17.0380,
-6.8462

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.5104, 17.5666,
-6.7791

0.0000, NaN, NaN

■ 74.9437, 18.0068,
-6.6527

0.0000, NaN, NaN

■ 86.9910, 18.3674,
-6.4718

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.6226, 18.6556,

-6.2404

0.0000, NaN, NaN

112.8125, 18.8773,
-5.9619

■ 24.7338, 14.8001,
-6.6315

■ 24.7338, 14.8001,
-6.6315

■ 22.8573, 18.8630,
-8.4393

■ 26.8173, 10.6566,
-4.6594

■ 21.2167, 22.7168,
-10.0029

■ 29.0780, 6.5189,
-2.5850

■ 19.8433, 26.1781,
-11.2209

■ 31.4919, 2.4332,
-0.4489

■ 18.7622, 29.0307,
-11.9889

■ 34.0385, -1.5778,
1.7222

■ 17.9847, 31.0775,
-12.2307

■ 36.7007, -5.5066,
3.9120

■ 17.3577, 32.7563,
-12.2776

■ 39.4644, -9.3546,
6.1105

■ 42.3179, -13.1277,
8.3123

■ 45.2515, -16.8336,
10.5147

■ 48.2574, -20.4808,
12.7165

Harmonies

Analogous

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



24.7344, 8.1507, -15.2625



24.7338, 14.8001, -6.6315



24.7344, 16.9498, 2.1852

Triad

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



24.7344, 14.7992, -6.6309



24.7344, -2.2124, 12.2954



24.7344, -13.4336, -8.6215

Complementary

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



24.7338, 14.8001, -6.6315



31.0120, -14.9897, 9.2851

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.



24.7344, -15.4643, 0.4771



24.7338, 14.8001, -6.6315



24.7344, -9.5523, 11.0588

Square

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



24.7344, 14.7992, -6.6309



24.7344, 6.3903, 11.5049



24.7344, -14.1433, 7.3201



24.7344, -8.1900, -16.6556

Rectangle

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



24.7338, 14.8001, -6.6315



24.7344, 15.3368, 6.6620



24.7344, -14.1433, 7.3201



24.7344, -14.4804, -5.4959

Sweetspot

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



24.7344, 14.7992, -6.6309



41.1103, 4.1560, -1.0909



22.1090, 7.6637, -15.9193



20.3576, 2.2819, -0.6551



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



24.7344, 14.7992, -6.6309



30.2829, 24.8962, -11.1400



24.1646, 12.0207, 1.4051



16.1876, 0.8781, -0.0376



20.4505, 38.5640, -14.2413



47.1313, 88.6506, -31.0695

Inverse Universe

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



24.7344, 14.7992, -6.6309



30.2829, 24.8962, -11.1400



31.4334, -12.5180, 3.2125



16.1876, 0.8781, -0.0376



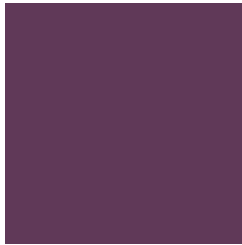
20.4505, 38.5640, -14.2413



47.1313, 88.6506, -31.0695

Previews

White Background



This preview shows how the HunterLab color 24.7338, 14.8001, -6.6315 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

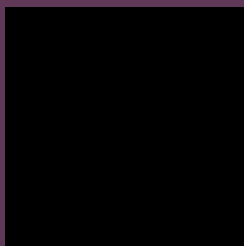
Any Text WCAG AA × Fail

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 24.7338, 14.8001, -6.6315 Background



This preview shows how black text looks on a background with the HunterLab color 24.7338, 14.8001, -6.6315.



This preview shows how white text looks on a background with the HunterLab color 24.7338, 14.8001, -6.6315.

-6.6315.

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

24.7338, 14.8001, -6.6315

Protanopia

24.7860, 1.7962, -11.7482

Deuteranopia

24.8864, 1.3641, -5.6163



Tritanopia

24.6130, 8.8993, 2.9062

Trichromacy



Original Color

24.7338, 14.8001, -6.6315

Protanomaly

24.5858, 5.8710, -10.2852

Deuteranomaly

24.7608, 5.9422, -6.2293

Tritanomaly

24.7099, 10.7049, -0.1314

Monochromacy



Original Color

24.7338, 14.8001, -6.6315

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.1271, 4.1610, -1.4514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7338, 14.8001, -6.6315 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(96, 57, 88)` looks like.

```
.text, #text, p{  
    color:rgb(96, 57, 88)  
}
```

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(96, 57, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 57, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7338, 14.8001, -6.6315 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(96, 57, 88) }
```


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

```
.border{ border-color:rgb(96, 57, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 57, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 57, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 57, 88);  
box-shadow:4px 4px 4px 4px rgb(96, 57, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7338, 14.8001, -6.6315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 57, 88) }
```

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

```
.background{ background-color: rgb(96, 57,  
88) }
```

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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