

Converting Colors

HunterLab(24.4310, 9.4582,
-5.9879)

Have a look what the booklet for
HunterLab(24.4310, 9.4582, -5.9879)
contains.

HunterLab(24.4700, 9.5984, -6.0857)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.4700, 9.5984,
-6.0857)**

Conversions

Conversions Part 1

Format	Color
Hex	563D56
RGB	86, 61, 86
RGB Percent	34%, 24%, 34%
CMY	0.6627, 0.7608, 0.6627
CMYK	0.00, 0.29, 0.00, 0.66
HSL	300°, 17%, 29%
HSV	300°, 29%, 34%
XYZ	7.1862, 5.9878, 9.5811
YIQ	71.3250, 6.8750, 13.0750

Conversions

Conversions Part 2

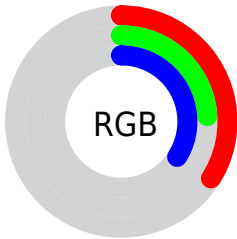
Format	Color
R_{YB}	86, 61, 86
Decimal	5651798
CIE _{Lab}	29.38, 15.81, -10.71
CIE _{LCh}	29, 19.100, 325.886
Yxy	5.9881, 0.3158, 0.2631
Android (android.graphics.Color)	4283841878 (0xFF563D56)
YUV	71.3250, 7.2348, 12.8700
Hunter-Lab	24.4700, 9.5984, -6.0857

Details

The HunterLab color $24.4700, 9.5984, -6.0857$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $28.2574, -10.9499, 7.9563$, and the grayscale version is $25.1909, -1.3441, 1.3687$.

A 20% lighter version of the original color is $42.3664, 10.4015, -6.3089$, and $10.2168, 8.1811, -5.7353$ is the 20% darker color. If you saturate the color by 10%, you get $22.6768, 13.5547, -8.8084$, and if you desaturate by 10%, it is $26.4217, 5.6662, -3.3764$.

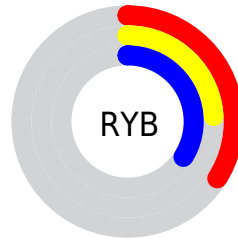
Distribution



Red (34%)

Green (24%)

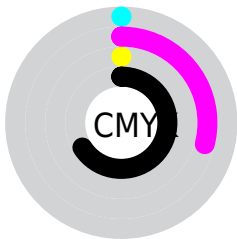
Blue (34%)



Red (34%)

Yellow (24%)

Blue (34%)

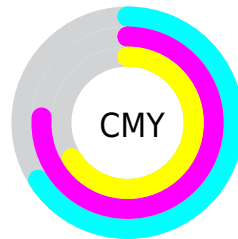


Cyan (0%)

Magenta (29%)

Yellow (0%)

Black (66%)



Cyan (66%)

Magenta (76%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4700, 9.5984, -6.0857 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 24.4700, 9.5984, -6.0857 by changing the saturation by 10% instead.

■ 24.4700, 9.5984,
-6.0857

■ 24.4700, 9.5984,
-6.0857

■ 126.0829, 11.1319,
-4.8656

■ 16.8459, 8.9445,
-5.8770

■ 42.3159, 10.5161,
-6.2480

■ 10.2355, 8.1242,
-5.5799

■ 52.3863, 10.8206,
-6.2189

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.1488, 11.0398,
-6.1256

0.0000, NaN, NaN

■ 74.5616, 11.1834,
-5.9738

0.0000, NaN, NaN

■ 86.5894, 11.2588,
-5.7682

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2024, 11.2721,

-5.5129

0.0000, NaN, NaN

112.3745, 11.2284,
-5.2110

■ 24.4700, 9.5984,
-6.0857

■ 24.4700, 9.5984,
-6.0857

■ 22.6768, 13.5547,
-8.8084

■ 26.4217, 5.6662,
-3.3764

■ 21.0642, 17.4639,
-11.4959

■ 28.5095, 1.8018,
-0.7108

■ 19.6579, 21.2113,
-14.0696

■ 30.7161, -1.9760,
1.8981

■ 18.4827, 24.6396,
-16.4222

■ 33.0265, -5.6614,
4.4460

■ 17.5585, 27.5630,
-18.4268

■ 35.4281, -9.2568,
6.9343

■ 16.8951, 29.8054,
-19.9636

■ 37.9106, -12.7687,
9.3673

■ 16.3332, 31.8108,
-21.3375

■ 40.4653, -16.2056,
11.7507

■ 16.2799, 32.0067,
-21.4717

■ 43.0850, -19.5764,
14.0903

■ 45.7636, -22.8900,
16.3919

Harmonies

Analogous

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



24.4705, 4.2320, -11.5292



24.4700, 9.5984, -6.0857



24.4705, 12.0429, 0.4874

Triad

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



24.4705, 9.5977, -6.0851



24.4705, -0.4284, 10.2895



24.4705, -11.3152, -4.2762

Complementary

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



24.4700, 9.5984, -6.0857



28.2574, -10.9499, 7.9563

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.



24.4705, -12.2941, 2.1475



24.4700, 9.5984, -6.0857



24.4705, -6.3934, 9.6216

Square

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



24.4705, 9.5977, -6.0851



24.4705, 5.8940, 9.1048



24.4705, -10.5837, 6.9725



24.4705, -7.7609, -10.3123

Rectangle

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



24.4700, 9.5984, -6.0857



24.4705, 11.5229, 4.2918



24.4705, -10.5837, 6.9725



24.4705, -11.9399, -2.0510

Sweetspot

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



24.4705, 9.5977, -6.0851



37.6231, 2.5017, -1.0223



22.3647, 2.9491, -9.5079



18.4534, 1.4684, -0.6655



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



24.4705, 9.5977, -6.0851



30.6400, 16.4127, -10.6082



24.0913, 7.6751, -0.7489



14.6636, 0.8698, -0.3269



20.4832, 40.2706, -27.0154



48.5480, 95.4467, -64.0301

Inverse Universe

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



24.4705, 9.5977, -6.0851



30.6400, 16.4127, -10.6082



28.5229, -9.4142, 4.1264



14.6636, 0.8698, -0.3269



20.4832, 40.2706, -27.0154



48.5480, 95.4467, -64.0301

Previews

White Background



This preview shows how the HunterLab color 24.4700, 9.5984, -6.0857 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 24.4700, 9.5984, -6.0857 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 24.4700, 9.5984, -6.0857 Background



This preview shows how black text looks on a background with the HunterLab color 24.4700, 9.5984, -6.0857.



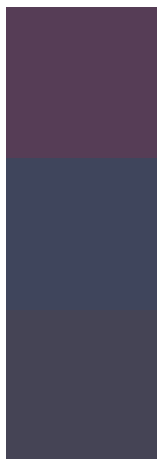
This preview shows how white text looks on a background with the HunterLab color 24.4700, 9.5984,

-6.0857.

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

24.4700, 9.5984, -6.0857

Protanopia

24.6692, 1.0376, -9.1157

Deuteranopia

24.6076, 1.6282, -5.5158



Tritanopia

24.4567, 5.1071, 1.5102

Trichromacy



Original Color

24.4700, 9.5984, -6.0857

Protanomaly

24.4422, 3.9081, -8.3341

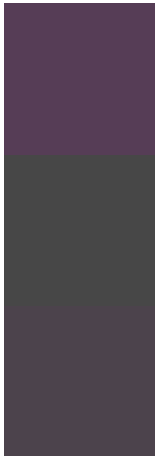
Deuteranomaly

24.3564, 4.5118, -5.8337

Tritanomaly

24.4833, 6.6859, -0.9165

Monochromacy



Original Color

24.4700, 9.5984, -6.0857

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.6427, 2.4527, -1.2233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4700, 9.5984, -6.0857 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(86, 61, 86) looks like.

```
.text, #text, p{  
    color:rgb(86, 61, 86)  
}
```

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(86, 61, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 61, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4700, 9.5984, -6.0857 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(86, 61, 86) }
```


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

```
.border{ border-color:rgb(86, 61, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 61, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 61, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 61, 86);  
box-shadow:4px 4px 4px 4px rgb(86, 61, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4700, 9.5984, -6.0857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 61, 86) }
```

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

```
.background{ background-color: rgb(86, 61,  
86) }
```

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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