

Converting Colors

HunterLab(24.2471, 5.4702,
7.1602)

Have a look what the booklet for
HunterLab(24.2471, 5.4702, 7.1602)
contains.

HunterLab(24.1185, 5.6196, 6.9736)	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(24.1185, 5.6196,
6.9736)**

Conversions

Conversions Part 1

Format	Color
Hex	593E34
RGB	89, 62, 52
RGB Percent	35%, 24%, 20%
CMY	0.6510, 0.7569, 0.7961
CMYK	0.00, 0.30, 0.42, 0.65
HSL	16°, 26%, 28%
HSV	16°, 42%, 35%
XYZ	6.4623, 5.8170, 4.0310
YIQ	68.9330, 19.3020, 2.6140

Conversions

Conversions Part 2

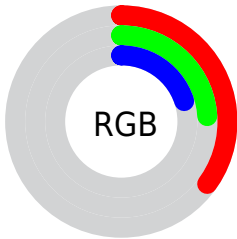
Format	Color
RYB	89, 66, 52
Decimal	5848628
CIELab	28.95, 10.34, 10.84
CIELCh	29, 14.977, 46.347
Yxy	5.8173, 0.3962, 0.3567
Android (android.graphics.Color)	4284038708 (0xFF593E34)
YUV	68.9330, -8.3480, 17.5988
Hunter-Lab	24.1185, 5.6196, 6.9736

Details

The HunterLab color **24.1185, 5.6196, 6.9736** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.5387, -5.9842, -4.8666**, and the grayscale version is **24.3955, -1.3017, 1.3255**.

A 20% lighter version of the original color is **41.9633, 5.6654, 9.6303**, and **9.8657, 4.9182, 4.9573** is the 20% darker color. If you saturate the color by 10%, you get **22.5387, 7.6651, 7.9847**, and if you desaturate by 10%, it is **25.7959, 3.6878, 5.8448**.

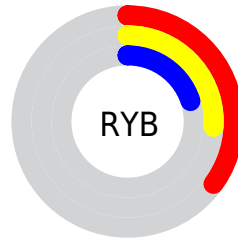
Distribution



Red (35%)

Green (24%)

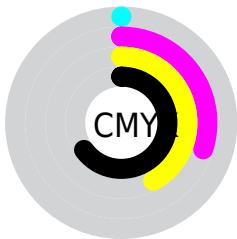
Blue (20%)



Red (35%)

Yellow (26%)

Blue (20%)

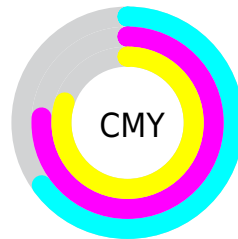


Cyan (0%)

Magenta (30%)

Yellow (42%)

Black (65%)



Cyan (65%)

Magenta (76%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1185, 5.6196, 6.9736 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 24.1185, 5.6196, 6.9736 by changing the saturation by 10% instead.

■ 24.1185, 5.6196,
6.9736

■ 24.1185, 5.6196,
6.9736

■ 125.4749, 4.8523,
17.6290

■ 16.5357, 5.2988,
5.6859

■ 41.8938, 5.9315,
9.3969

■ 9.9732, 4.8321,
5.0739

■ 51.9329, 5.9591,
10.5739

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.6662, 5.9156,
11.7428

0.0000, NaN, NaN

■ 74.0514, 5.8087,
12.9098

0.0000, NaN, NaN

■ 86.0531, 5.6445,
14.0793

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6412, 5.4278,

15.2543

0.0000, NaN, NaN

111.7894, 5.1626,
16.4370

■ 24.1185, 5.6196,
6.9736

■ 24.1185, 5.6196,
6.9736

■ 22.5387, 7.6651,
7.9847

■ 25.7959, 3.6878,
5.8448

■ 21.0673, 9.8206,
8.8516

■ 27.5580, 1.8717,
4.6184

■ 19.7190, 12.0658,
9.5453

■ 29.3959, 0.1644,
3.3118

■ 18.5089, 14.3638,
10.0355

■ 31.3014, -1.4424,
1.9385

■ 17.4508, 16.6505,
10.3128

■ 33.2677, -2.9577,
0.5091

■ 16.6720, 18.4434,
10.5961

■ 35.2888, -4.3909,
-0.9682

■ 37.3596, -5.7507,
-2.4870

■ 39.4759, -7.0453,
-4.0419

■ 41.6339, -8.2821,
-5.6292

Harmonies

Analogous

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



24.1191, 8.5106, 3.7181



24.1185, 5.6196, 6.9736



24.1191, 0.9930, 8.5411

Triad

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



24.1191, 5.6185, 6.9740



24.1191, -9.8348, 3.3480



24.1191, 1.4414, -9.0558

Complementary

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



24.1185, 5.6196, 6.9736



26.5387, -5.9842, -4.8666

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.



24.1191, -3.4877, -9.2105



24.1185, 5.6196, 6.9736



24.1191, -9.7359, -1.3688

Square

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



24.1191, 5.6185, 6.9740



24.1191, -7.7778, 6.7502



24.1191, -7.4958, -6.1750



24.1191, 5.9695, -5.7872

Rectangle

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



24.1185, 5.6196, 6.9736



24.1191, -2.3284, 8.6722



24.1191, -7.4958, -6.1750



24.1191, -0.2301, -9.4934

Sweetspot

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



24.1191, 5.6185, 6.9740



38.2227, 0.3896, 4.4695



22.6855, 13.5223, -5.1840



19.1532, 0.2729, 2.3112



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.1191, 5.6185, 6.9740



29.4569, 10.0190, 10.4363



28.5709, -2.2969, 10.8230



14.8256, -0.1484, 1.4514



20.0209, 23.0366, 12.7401



46.0388, 58.7378, 29.3972

Inverse Universe

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



26.5387, -5.9842, -4.8666



33.2899, -8.5328, -8.3896



21.7942, 1.7355, -12.2516



15.0905, -1.4018, 0.1616



25.5607, -7.0626, -16.7025



59.3038, -14.8840, -41.9942

Previews

White Background



This preview shows how the HunterLab color 24.1185, 5.6196, 6.9736 looks on a white background.

Color Contrast Check

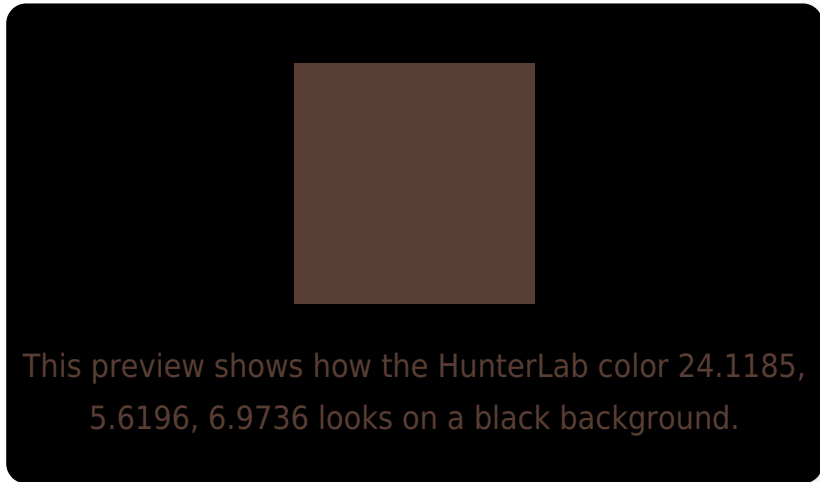
Large Text (above 18pt) WCAG AA ✓ Pass

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

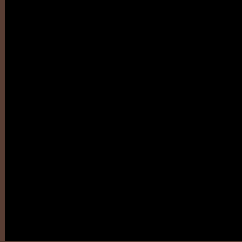
Any Text WCAG AA × Fail

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 24.1185, 5.6196, 6.9736 Background



This preview shows how black text looks on a background with the HunterLab color 24.1185, 5.6196, 6.9736.

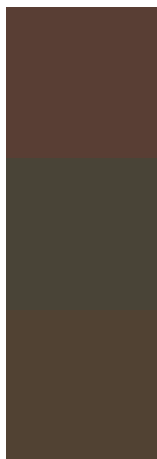


This preview shows how white text looks on a background with the HunterLab color 24.1185, 5.6196,

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

24.1185, 5.6196, 6.9736

Protanopia

24.1382, -1.5377, 5.9689

Deuteranopia

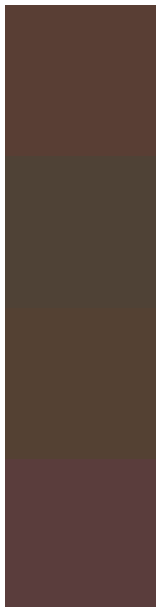
24.2586, 1.2487, 7.3151



Tritanopia

24.0562, 8.2577, 2.6422

Trichromacy



Original Color

24.1185, 5.6196, 6.9736

Protanomaly

24.1351, 0.9444, 6.3149

Deuteranomaly

24.2990, 2.6103, 7.3766

Tritanomaly

24.1607, 7.2245, 4.5235

Monochromacy



Original Color

24.1185, 5.6196, 6.9736

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.0662, 1.0952, 3.2631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1185, 5.6196, 6.9736 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(89, 62, 52)` looks like.

```
.text, #text, p{  
    color:rgb(89, 62, 52)  
}
```

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(89, 62, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 62, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1185, 5.6196, 6.9736 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(89, 62, 52) }
```


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

```
.border{ border-color:rgb(89, 62, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 62, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 62, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 62, 52);  
box-shadow:4px 4px 4px 4px rgb(89, 62, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1185, 5.6196, 6.9736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 62, 52) }
```

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

```
.background{ background-color: rgb(89, 62,  
52) }
```

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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