

Converting Colors

HunterLab(44.7591, -0.7479,
25.5120)

Have a look what the booklet for
HunterLab(44.7591, -0.7479,
25.5120) contains.

HunterLab(44.6585, -0.5537, 25.3976)	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(44.6585, -0.5537,
25.3976)**

Conversions

Conversions Part 1

Format	Color
Hex	957823
RGB	149, 120, 35
RGB Percent	58%, 47%, 14%
CMY	0.4157, 0.5294, 0.8627
CMYK	0.00, 0.19, 0.77, 0.42
HSL	45°, 62%, 36%
HSV	45°, 77%, 58%
XYZ	19.4142, 19.9438, 4.4164
YIQ	118.9810, 44.5690, -20.2870

Conversions

Conversions Part 2

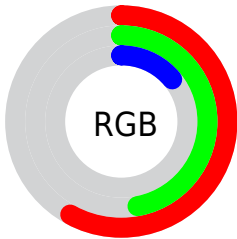
Format	Color
R_{YB}	74, 149, 35
Decimal	9795619
CIE Lab	51.77, 2.33, 48.13
CIE LCh	52, 48.190, 87.225
Yxy	19.9448, 0.4435, 0.4556
Android (android.graphics.Color)	4287985699 (0xFF957823)
YUV	118.9810, -41.4026, 26.3267
Hunter-Lab	44.6585, -0.5537, 25.3976

Details

The HunterLab color $44.6585, -0.5537, 25.3976$ is a dark color, and the websafe version is hex 996600 . A complement of this color would be $24.8875, 13.4758, -52.1663$, and the grayscale version is $43.0872, -2.2990, 2.3410$.

A 20% lighter version of the original color is $65.8018, -1.5297, 32.5871$, and $26.4847, 0.3814, 16.3264$ is the 20% darker color. If you saturate the color by 10%, you get $43.5667, 0.7505, 25.9515$, and if you desaturate by 10%, it is $45.8068, -1.6423, 24.3056$.

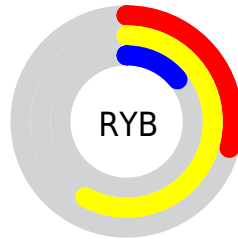
Distribution



Red (58%)

Green (47%)

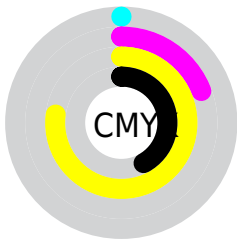
Blue (14%)



Red (29%)

Yellow (58%)

Blue (14%)

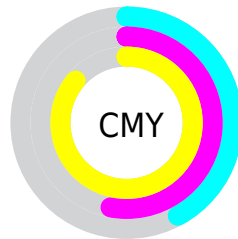


Cyan (0%)

Magenta (19%)

Yellow (77%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.6585, -0.5537, 25.3976 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 44.6585, -0.5537, 25.3976 by changing the saturation by 10% instead.

■ 44.6585, -0.5537,
25.3976

■ 44.6585, -0.5537,
25.3976

■ 158.6241, -5.6933,
53.9421

■ 35.1496, -0.1858,
21.4729

■ 65.8214, -1.4372,
32.5993

■ 26.4308, 0.1296,
17.4586

■ 77.3843, -1.9410,
35.9490

■ 18.5830, 0.3821,
13.0081

■ 89.5547, -2.4828,
39.1691

■ 11.7162, 0.5590,
8.2014

■ 102.3037, -3.0604,
42.2810

■ 4.4325, 2.0565,
3.1028

■ 115.6060, -3.6718,
45.3016

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 129.4397, -4.3154,

48.2448

0.0000, NaN, NaN

143.7849, -4.9897,
51.1219

0.0000, NaN, NaN

■ 44.6585, -0.5537,
25.3976

■ 44.6585, -0.5537,
25.3976

■ 43.5667, 0.7505,
25.9515

■ 45.8068, -1.6423,
24.3056

■ 42.5243, 2.2473,
26.0343

■ 47.0094, -2.4978,
22.6535

■ 42.1669, 2.7854,
26.0318

■ 48.2674, -3.1166,
20.4356

■ 49.5803, -3.4975,
17.6562

■ 50.9472, -3.6424,
14.3270

■ 52.3668, -3.5561,
10.4647

■ 53.8376, -3.2449,
6.0901

■ 55.3581, -2.7165,
1.2259

■ 56.9265, -1.9797,
-4.1038

Harmonies

Analogous

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



44.6596, 19.7795, 23.2246



44.6585, -0.5537, 25.3976



44.6596, -18.2776, 23.9392

Triad

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



44.6596, -0.5557, 25.3980



44.6596, -31.0761, -17.1599



44.6596, 33.7170, -21.5097

Complementary

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



44.6585, -0.5537, 25.3976



24.8875, 13.4758, -52.1663

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.



44.6596, 16.0962, -42.3398



44.6585, -0.5537, 25.3976



44.6596, -20.9249, -39.1615

Square

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



44.6596, -0.5557, 25.3980



44.6596, -34.0059, 4.1234



44.6596, -4.1860, -49.8873



44.6596, 41.5771, 0.6696

Rectangle

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



44.6585, -0.5537, 25.3976



44.6596, -26.7107, 20.5037



44.6596, -4.1860, -49.8873



44.6596, 28.6055, -29.2103

Sweetspot

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



44.6596, -0.5557, 25.3980



68.7500, -4.8717, 17.6752



28.2455, 38.7999, 7.4577



32.0738, -2.2942, 9.0833



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



44.6596, -0.5557, 25.3980



57.2713, 2.4634, 34.8459



50.7769, -21.5977, 29.0534



25.4901, -1.5981, 3.4896



38.7477, 2.4429, 23.9189



4.8055, -0.6005, 2.9506

Inverse Universe

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



24.8875, 13.4758, -52.1663



27.0441, 29.1141, -94.4628



20.9367, 31.4609, -67.0682



24.2044, -0.9689, -0.9503



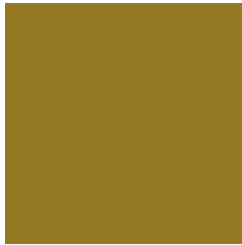
17.4063, 22.5311, -70.3946



2.8049, 0.4399, -4.4554

Previews

White Background



This preview shows how the HunterLab color 44.6585, -0.5537, 25.3976 looks on a white background.

Color Contrast Check

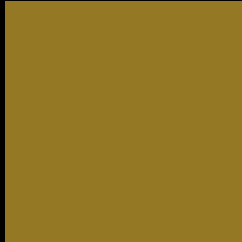
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.6585, -0.5537, 25.3976 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 44.6585, -0.5537, 25.3976 Background



This preview shows how black text looks on a background with the HunterLab color 44.6585, -0.5537, 25.3976.



This preview shows how white text looks on a background with the HunterLab color 44.6585, -0.5537,

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

44.6585, -0.5537, 25.3976

Protanopia

44.7567, -5.8440, 25.2655

Deuteranopia

44.5180, 3.0769, 25.2627



Tritanopia

44.6513, 12.8583, 3.7194

Trichromacy



Original Color

44.6585, -0.5537, 25.3976

Protanomaly

44.8697, -4.0143, 25.3728

Deuteranomaly

44.5607, 1.8688, 25.2700

Tritanomaly

44.4657, 6.9400, 14.6234

Monochromacy



Original Color

44.6585, -0.5537, 25.3976

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.1788, -2.9529, 13.8774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.6585, -0.5537, 25.3976 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(149, 120, 35)` looks like.

```
.text, #text, p{  
    color:rgb(149, 120, 35)  
}
```

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(149, 120, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 120, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 44.6585, -0.5537, 25.3976 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(149, 120, 35) }
```


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

```
.border{ border-color:rgb(149, 120, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 120, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 120, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 120, 35);  
box-shadow:4px 4px 4px 4px rgb(149, 120,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.6585, -0.5537, 25.3976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 120, 35) }
```

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

```
.background{ background-color: rgb(149,  
120, 35) }
```

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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