

Converting Colors

HunterLab(45.0088, -5.5966,
24.9207)

Have a look what the booklet for
HunterLab(45.0088, -5.5966,
24.9207) contains.

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Color

HunterLab(45.1694, -5.7445,
24.9790)

Conversions

Conversions Part 1

Format	Color
Hex	8C7D29
RGB	140, 125, 41
RGB Percent	55%, 49%, 16%
CMY	0.4510, 0.5098, 0.8392
CMYK	0.00, 0.11, 0.71, 0.45
HSL	51°, 55%, 35%
HSV	51°, 71%, 55%
XYZ	18.5490, 20.4027, 5.0583
YIQ	119.9090, 35.9040, -22.9440

Conversions

Conversions Part 2

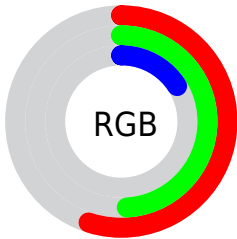
Format	Color
R_{YB}	59, 140, 41
Decimal	9207081
CIE Lab	52.29, -4.33, 45.84
CIE LCh	52, 46.048, 95.398
Yxy	20.4037, 0.4215, 0.4636
Android (android.graphics.Color)	4287397161 (0xFF8C7D29)
YUV	119.9090, -38.9021, 17.6198
Hunter-Lab	45.1694, -5.7445, 24.9790

Details

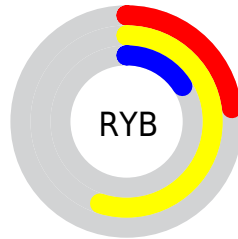
The HunterLab color $45.1694, -5.7445, 24.9790$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $22.7883, 15.4385, -50.2396$, and the grayscale version is $43.4401, -2.3179, 2.3602$.

A 20% lighter version of the original color is $66.2838, -7.2669, 31.8633$, and $26.8237, -3.5876, 16.4658$ is the 20% darker color. If you saturate the color by 10%, you get $44.4876, -5.3041, 25.9381$, and if you desaturate by 10%, it is $45.8936, -5.9857, 23.5047$.

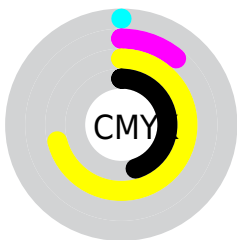
Distribution



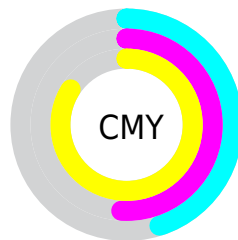
- Red (55%)
- Green (49%)
- Blue (16%)



- Red (23%)
- Yellow (55%)
- Blue (16%)



- Cyan (0%)
- Magenta (11%)
- Yellow (71%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1694, -5.7445, 24.9790 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 45.1694, -5.7445, 24.9790 by changing the saturation by 10% instead.

45.1694, -5.7445,
24.9790

45.1694, -5.7445,
24.9790

159.4027,
-13.6320, 52.3108

35.6214, -4.9747,
21.2359

66.4026, -7.3498,
31.8510

26.8601, -4.2208,
17.2850

77.9976, -8.1834,
35.0518

18.9649, -3.4804,
13.2755

90.1985, -9.0385,
38.1322

12.0442, -2.7444,
8.4309

102.9766, -9.9150,
41.1125

5.0357, -4.0171,
3.5250

116.3069,
-10.8129, 44.0086

0.0000, NaN, NaN

0.0000, NaN, NaN

130.1674,

-11.7319, 46.8337

0.0000, NaN, NaN

144.5385,
-12.6717, 49.5982

0.0000, NaN, NaN

■ 45.1694, -5.7445,
24.9790

■ 45.1694, -5.7445,
24.9790

■ 44.4876, -5.3041,
25.9381

■ 45.8936, -5.9857,
23.5047

■ 43.8424, -4.6753,
26.4186

■ 46.6586, -6.0118,
21.4907

■ 43.2664, -3.9829,
26.5908

■ 47.4668, -5.8181,
18.9244

■ 48.3188, -5.4013,
15.8015

■ 49.2149, -4.7609,
12.1242

■ 50.1548, -3.8986,
7.9001

■ 51.1385, -2.8177,
3.1414

■ 52.1653, -1.5232,
-2.1368

■ 53.2346, -0.0212,
-7.9164

Harmonies

Analogous

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



45.1705, 13.5568, 23.8157



45.1694, -5.7445, 24.9790



45.1705, -21.4148, 22.4015

Triad

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



45.1705, -5.7463, 24.9794



45.1705, -28.1504, -22.1876



45.1705, 35.1596, -14.2297

Complementary

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



45.1694, -5.7445, 24.9790



22.7883, 15.4385, -50.2396

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.



45.1705, 20.3652, -35.2657



45.1694, -5.7445, 24.9790



45.1705, -16.4317, -41.0207

Square

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



45.1705, -5.7463, 24.9794



45.1705, -32.9317, -0.8794



45.1705, 1.0206, -46.5857



45.1705, 39.2595, 5.5601

Rectangle

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



45.1694, -5.7445, 24.9790



45.1705, -28.3680, 17.8921



45.1705, 1.0206, -46.5857



45.1705, 31.1666, -21.6044

Sweetspot

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



45.1705, -5.7463, 24.9794



65.2588, -6.3937, 16.4798



27.3165, 32.9580, 8.8643



31.1858, -3.1783, 8.5031



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



45.1705, -5.7463, 24.9794



58.5443, -6.5630, 34.9000



46.9489, -21.9300, 25.8962



23.9125, -1.7792, 3.4162



40.8120, -3.7994, 25.0816



3.5616, -0.6793, 2.1828

Inverse Universe

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



22.7883, 15.4385, -50.2396



24.2794, 30.7547, -91.3205



22.2157, 28.2196, -52.0324



22.3757, -0.6115, -1.0770



14.7843, 27.9481, -78.8111



1.6717, 0.9532, -4.1473

Previews

White Background



This preview shows how the HunterLab color 45.1694, -5.7445, 24.9790 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 45.1694, -5.7445, 24.9790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

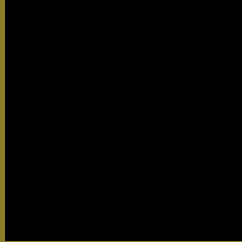
Any Text WCAG AA ✓ Pass

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 45.1694, -5.7445, 24.9790 Background



This preview shows how black text looks on a background with the HunterLab color 45.1694, -5.7445, 24.9790.



This preview shows how white text looks on a background with the HunterLab color 45.1694, -5.7445,

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

45.1694, -5.7445, 24.9790

Protanopia

45.1694, -5.7445, 24.9790

Deuteranopia

45.2062, 2.7952, 24.9072



Tritanopia

45.2017, 8.4052, 2.1095

Trichromacy



Original Color

45.1694, -5.7445, 24.9790

Protanomaly

45.1694, -5.7445, 24.9790

Deuteranomaly

45.0843, -0.3739, 24.8935

Tritanomaly

44.9316, 1.9507, 13.4346

Monochromacy



Original Color

45.1694, -5.7445, 24.9790

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.8023, -4.9308, 13.5073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1694, -5.7445, 24.9790 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(140, 125, 41)` looks like.

```
.text, #text, p{  
    color:rgb(140, 125, 41)  
}
```

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(140, 125, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 125, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1694, -5.7445, 24.9790 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(140, 125, 41) }
```


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

```
.border{ border-color:rgb(140, 125, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 125, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 125, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 125, 41);  
box-shadow:4px 4px 4px 4px rgb(140, 125,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1694, -5.7445, 24.9790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 125, 41) }
```

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

```
.background{ background-color: rgb(140,  
125, 41) }
```

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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