

Converting Colors

HunterLab(41.2307, -5.4487,
24.6052)

Have a look what the booklet for
HunterLab(41.2307, -5.4487,
24.6052) contains.

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Color

**HunterLab(41.2852, -5.5355,
24.6389)**

Conversions

Conversions Part 1

Format	Color
Hex	827310
RGB	130, 115, 16
RGB Percent	51%, 45%, 6%
CMY	0.4902, 0.5490, 0.9372
CMYK	0.00, 0.12, 0.88, 0.49
HSL	52°, 78%, 29%
HSV	52°, 88%, 51%
XYZ	15.4302, 17.0447, 2.9669
YIQ	108.1990, 40.7190, -27.6090

Conversions

Conversions Part 2

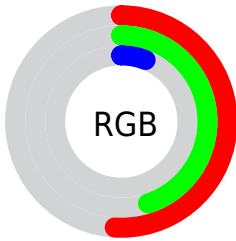
Format	Color
R_{YB}	33, 130, 16
Decimal	8549136
CIE Lab	48.32, -4.47, 50.71
CIE LCh	48, 50.903, 95.035
Yxy	17.0455, 0.4354, 0.4809
Android (android.graphics.Color)	4286739216 (0xFF827310)
YUV	108.1990, -45.4541, 19.1195
Hunter-Lab	41.2852, -5.5355, 24.6389

Details

The HunterLab color $41.2852, -5.5355, 24.6389$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $16.4374, 22.6320, -65.6517$, and the grayscale version is $38.9580, -2.0787, 2.1167$.

A 20% lighter version of the original color is $62.0737, -7.3909, 32.4262$, and $23.6476, -3.1304, 14.5167$ is the 20% darker color. If you saturate the color by 10%, you get $40.7777, -4.9987, 24.9141$, and if you desaturate by 10%, it is $41.8216, -5.9407, 24.0180$.

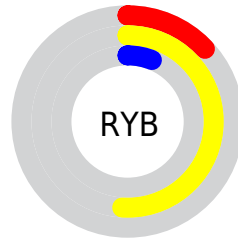
Distribution



Red (51%)

Green (45%)

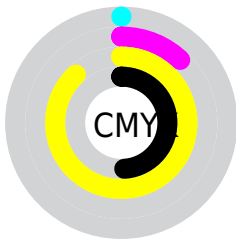
Blue (6%)



Red (13%)

Yellow (51%)

Blue (6%)

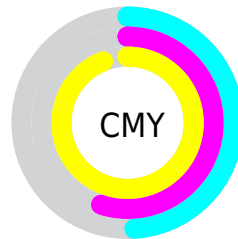


Cyan (0%)

Magenta (12%)

Yellow (88%)

Black (49%)



Cyan (49%)

Magenta (55%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2852, -5.5355, 24.6389 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 41.2852, -5.5355, 24.6389 by changing the saturation by 10% instead.

41.2852, -5.5355,
24.6389

41.2852, -5.5355,
24.6389

153.4387,
-13.4054, 54.8780

32.0421, -4.7643,
20.4349

61.9709, -7.1397,
32.3318

23.6142, -4.0069,
16.5299

73.3162, -7.9717,
35.8953

16.0910, -3.2590,
11.2637

85.2801, -8.8248,
39.3116

9.5981, -2.5490,
6.7187

97.8320, -9.6991,
42.6046

0.0000, NaN, NaN

0.0000, NaN, NaN

110.9457,
-10.5945, 45.7935

0.0000, NaN, NaN

124.5980,

0.0000, NaN, NaN

-11.5108, 48.8939

0.0000, NaN, NaN

138.7684,
-12.4479, 51.9186

41.2852, -5.5355,
24.6389

41.2852, -5.5355,
24.6389

40.7777, -4.9987,
24.9141

41.8216, -5.9407,
24.0180

40.6612, -4.8708,
24.9700

42.3909, -6.1699,
22.9488

42.9963, -6.2116,
21.4006

43.6394, -6.0571,
19.3534

44.3213, -5.7007,
16.7960

■ 45.0425, -5.1396,
13.7245

■ 45.8035, -4.3734,
10.1403

■ 46.6042, -3.4035,
6.0500

■ 47.4445, -2.2328,
1.4638

Harmonies

Analogous

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



41.2862, 15.3743, 23.5955



41.2852, -5.5355, 24.6389



41.2862, -22.1024, 22.4199

Triad

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



41.2862, -5.5372, 24.6392



41.2862, -29.2859, -24.8637



41.2862, 38.9190, -16.4391

Complementary

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



41.2852, -5.5355, 24.6389



16.4374, 22.6320, -65.6517

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.



41.2862, 22.3617, -40.5163



41.2852, -5.5355, 24.6389



41.2862, -17.2605, -46.7945

Square

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



41.2862, -5.5372, 24.6392



41.2862, -34.0387, -1.1055



41.2862, 1.2360, -53.5812



41.2862, 43.6881, 5.3406

Rectangle

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



41.2852, -5.5355, 24.6389



41.2862, -29.3054, 18.2333



41.2862, 1.2360, -53.5812



41.2862, 34.4107, -24.8050

Sweetspot

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



41.2862, -5.5372, 24.6392



59.8827, -6.7221, 17.7233



22.8397, 35.3801, 11.2913



28.3566, -3.3163, 9.0277



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.2862, -5.5372, 24.6392



53.8192, -6.2389, 33.0539



42.5289, -23.5575, 25.1101



22.1946, -1.6951, 3.1744



39.8246, -4.7835, 24.4560

0.0000, NaN, NaN

Inverse Universe

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



16.4374, 22.6320, -65.6517



18.4865, 38.9601, -107.2103



16.9589, 32.9280, -62.8076



20.7267, -0.5231, -1.0062

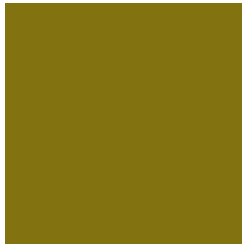


13.9257, 27.6760, -77.1505

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.2852, -5.5355, 24.6389 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 × Fail

Black Background



This preview shows how the HunterLab color 41.2852, -5.5355, 24.6389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

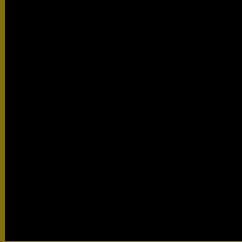
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.2852, -5.5355, 24.6389 Background



This preview shows how black text looks on a background with the HunterLab color 41.2852, -5.5355, 24.6389.



This preview shows how white text looks on a background with the HunterLab color 41.2852, -5.5355,

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

41.2852, -5.5355, 24.6389

Protanopia

41.1898, -5.8756, 24.5725

Deuteranopia

41.2446, 2.6116, 24.4406



Tritanopia

41.3177, 8.3462, 2.3311

Trichromacy



Original Color

41.2852, -5.5355, 24.6389

Protanomaly

41.1898, -5.8756, 24.5725

Deuteranomaly

41.2206, -0.1775, 24.5106

Tritanomaly

40.9691, 1.5822, 14.5677

Monochromacy



Original Color

41.2852, -5.5355, 24.6389

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.4840, -5.0963, 14.2450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2852, -5.5355, 24.6389 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(130, 115, 16)` looks like.

```
.text, #text, p{  
    color:rgb(130, 115, 16)  
}
```

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(130, 115, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 115, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2852, -5.5355, 24.6389 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(130, 115, 16) }
```


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

```
.border{ border-color:rgb(130, 115, 16) }
```

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

Here you see how a box with a 4 pixel rgb(130, 115, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 115, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 115, 16);  
box-shadow:4px 4px 4px 4px rgb(130, 115,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2852, -5.5355, 24.6389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 115, 16) }
```

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

```
.background{ background-color: rgb(130,  
115, 16) }
```

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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