

Converting Colors

HunterLab(41.8581, 25.2157,
24.5906)

Have a look what the booklet for
HunterLab(41.8581, 25.2157,
24.5906) contains.

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Color

**HunterLab(41.9127, 25.0534,
24.6207)**

Conversions

Conversions Part 1

Format	Color
Hex	B55C1D
RGB	181, 92, 29
RGB Percent	71%, 36%, 11%
CMY	0.2902, 0.6392, 0.8863
CMYK	0.00, 0.49, 0.84, 0.29
HSL	25°, 72%, 41%
HSV	25°, 84%, 71%
XYZ	23.1050, 17.5667, 3.3353
YIQ	111.4290, 73.2670, -0.7250

Conversions

Conversions Part 2

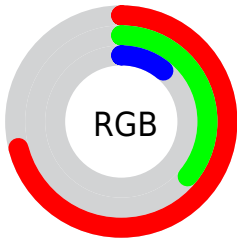
Format	Color
R _Y B	181, 137, 29
Decimal	11885597
CIE Lab	48.97, 32.02, 49.43
CIE LCh	49, 58.897, 57.067
Yxy	17.5677, 0.5250, 0.3992
Android (android.graphics.Color)	4290075677 (0xFFB55C1D)
YUV	111.4290, -40.6375, 61.0138
Hunter-Lab	41.9127, 25.0534, 24.6207

Details

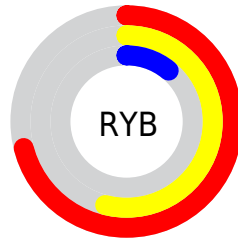
The HunterLab color **41.9127, 25.0534, 24.6207** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **40.6856, -3.9642, -38.7047**, and the grayscale version is **40.1661, -2.1432, 2.1823**.

A 20% lighter version of the original color is **62.7601, 26.6968, 32.1517**, and **24.2184, 23.1401, 15.3284** is the 20% darker color. If you saturate the color by 10%, you get **39.7409, 29.6667, 24.5396**, and if you desaturate by 10%, it is **44.3300, 20.5992, 24.0652**.

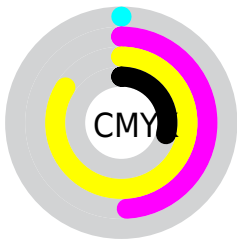
Distribution



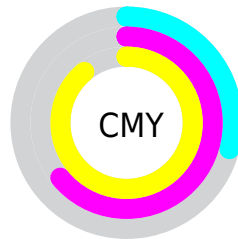
- Red (71%)
- Green (36%)
- Blue (11%)



- Red (71%)
- Yellow (54%)
- Blue (11%)



- Cyan (0%)
- Magenta (49%)
- Yellow (84%)
- Black (29%)



- Cyan (29%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9127, 25.0534, 24.6207 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 41.9127, 25.0534, 24.6207 by changing the saturation by 10% instead.

41.9127, 25.0534,
24.6207

41.9127, 25.0534,
24.6207

154.4095, 31.2620,
54.1272

32.6191, 23.8645,
20.5278

62.6892, 27.0584,
32.1113

24.1358, 22.5425,
16.8073

74.0757, 27.9033,
35.5839

16.5505, 21.0833,
11.5853

86.0786, 28.6551,
38.9155

9.9856, 19.5344,
6.9900

98.6679, 29.3219,
42.1292

0.0000, INF, NaN

0.0000, NaN, NaN

111.8172, 29.9104,
45.2435

0.0000, NaN, NaN

125.5038, 30.4267,

0.0000, NaN, NaN

48.2734

0.0000, NaN, NaN

139.7073, 30.8758,
51.2313

41.9127, 25.0534,
24.6207

41.9127, 25.0534,
24.6207

39.7409, 29.6667,
24.5396

44.3300, 20.5992,
24.0652

38.5477, 32.4412,
24.3209

46.9710, 16.3914,
22.8789

49.8173, 12.4702,
21.1029

52.8497, 8.8533,
18.7924

56.0502, 5.5410,
16.0058

■ 59.4027, 2.5226,
12.7993

■ 62.8924, -0.2192,
9.2241

■ 66.5067, -2.7049,
5.3250

■ 70.2340, -4.9560,
1.1411

Harmonies

Analogous

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



41.9138, 45.6661, 17.4269



41.9127, 25.0534, 24.6207



41.9138, 0.0823, 26.4420

Triad

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



41.9138, 25.0504, 24.6212



41.9138, -38.2953, 4.4075



41.9138, 20.1940, -56.2997

Complementary

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



41.9127, 25.0534, 24.6207



40.6856, -3.9642, -38.7047

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.



41.9138, -4.5102, -66.6471



41.9127, 25.0534, 24.6207



41.9138, -35.1774, -22.1575

Square

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



41.9138, 25.0504, 24.6212



41.9138, -33.6406, 19.4850



41.9138, -23.9492, -51.6770



41.9138, 42.4586, -28.1888

Rectangle

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



41.9127, 25.0534, 24.6207



41.9138, -14.6108, 26.0110



41.9138, -23.9492, -51.6770



41.9138, 11.7591, -62.4675

Sweetspot

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



41.9138, 25.0504, 24.6212



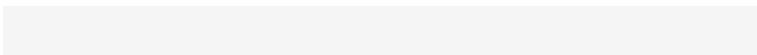
78.8392, 3.9346, 17.7794



34.7325, 56.8958, -8.0440



35.9263, 2.4667, 8.9706



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



41.9138, 25.0504, 24.6212



51.1747, 44.4767, 32.3123



60.9197, -10.2753, 36.2271



30.1076, -0.6573, 3.4708



32.2086, 26.4195, 20.3093



6.6534, 2.5257, 4.1440

Inverse Universe

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



40.6856, -3.9642, -38.7047



48.9571, 1.5900, -64.6244



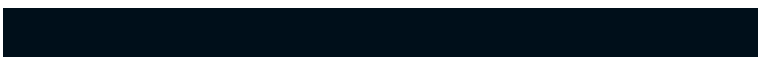
23.2677, 34.1210, -96.4605



30.0486, -2.4393, -0.2842



30.8896, 0.0929, -38.8098



6.4190, -1.4797, -4.8290

Previews

White Background



This preview shows how the HunterLab color 41.9127, 25.0534, 24.6207 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 41.9127, 25.0534, 24.6207 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 41.9127, 25.0534, 24.6207 Background



This preview shows how black text looks on a background with the HunterLab color 41.9127, 25.0534, 24.6207.



This preview shows how white text looks on a background with the HunterLab color 41.9127, 25.0534,

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

41.9127, 25.0534, 24.6207

Protanopia

42.0348, -5.5121, 23.5623

Deuteranopia

42.0895, 2.7800, 25.0518



Tritanopia

41.9746, 32.9726, 12.1397

Trichromacy



Original Color

41.9127, 25.0534, 24.6207

Protanomaly

41.5024, 4.9235, 23.6043

Deuteranomaly

41.7565, 10.7211, 24.7669

Tritanomaly

41.8048, 29.7122, 18.2950

Monochromacy



Original Color

41.9127, 25.0534, 24.6207

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.6597, 5.2584, 12.8925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9127, 25.0534, 24.6207 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(181, 92, 29)` looks like.

```
.text, #text, p{  
    color:rgb(181, 92, 29)  
}
```

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(181, 92, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 92, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9127, 25.0534, 24.6207 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(181, 92, 29) }
```


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

```
.border{ border-color:rgb(181, 92, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 92, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 92, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 92, 29);  
box-shadow:4px 4px 4px 4px rgb(181, 92,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9127, 25.0534, 24.6207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 92, 29) }
```

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

```
.background{ background-color: rgb(181, 92,  
29) }
```

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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