

Converting Colors

HunterLab(41.1124, 50.1200,
24.8265)

Have a look what the booklet for
HunterLab(41.1124, 50.1200,
24.8265) contains.

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Color

**HunterLab(41.0629, 50.2765,
24.7719)**

Conversions

Conversions Part 1

Format	Color
Hex	D13C1A
RGB	209, 60, 26
RGB Percent	82%, 24%, 10%
CMY	0.1804, 0.7647, 0.8980
CMYK	0.00, 0.71, 0.88, 0.18
HSL	11°, 78%, 46%
HSV	11°, 88%, 82%
XYZ	28.0968, 16.8616, 2.7510
YIQ	100.6750, 99.7180, 21.0140

Conversions

Conversions Part 2

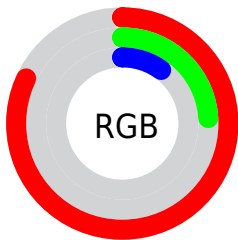
Format	Color
RYB	209, 68, 26
Decimal	13712410
CIELab	48.09, 56.84, 51.81
CIElCh	48, 76.908, 42.346
Yxy	16.8626, 0.5889, 0.3534
Android (android.graphics.Color)	4291902490 (0xFFD13C1A)
YUV	100.6750, -36.8148, 95.0010
Hunter-Lab	41.0629, 50.2765, 24.7719

Details

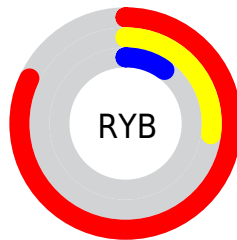
The HunterLab color **41.0629, 50.2765, 24.7719** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **59.5642, -22.5379, -23.7349**, and the grayscale version is **36.0617, -1.9242, 1.9593**.

A 20% lighter version of the original color is **58.5310, 46.2584, 30.1334**, and **24.7204, 42.3345, 15.9737** is the 20% darker color. If you saturate the color by 10%, you get **39.1073, 55.6490, 24.8499**, and if you desaturate by 10%, it is **43.6705, 43.9970, 24.0428**.

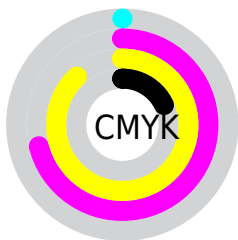
Distribution



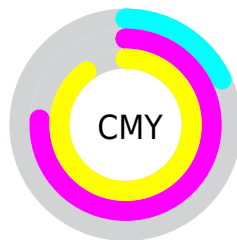
- Red (82%)
- Green (24%)
- Blue (10%)



- Red (82%)
- Yellow (27%)
- Blue (10%)



- Cyan (0%)
- Magenta (71%)
- Yellow (88%)
- Black (18%)



- Cyan (18%)
- Magenta (76%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0629, 50.2765, 24.7719 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 41.0629, 50.2765, 24.7719 by changing the saturation by 10% instead.

41.0629, 50.2765,
24.7719

41.0629, 50.2765,
24.7719

153.0946, 64.3822,
55.6093

31.8380, 48.2267,
20.4820

61.7166, 54.0982,
32.6262

23.4299, 46.1545,
16.4010

73.0472, 55.8554,
36.2633

15.9289, 44.2153,
11.1502

84.9972, 57.5088,
39.7487

9.4618, 42.9319,
6.6232

97.5359, 59.0627,
43.1069

0.0000, INF, NaN

0.0000, INF, NaN

110.6368, 60.5219,
46.3575

0.0000, NaN, NaN


124.2769, 61.8916,


0.0000, NaN, NaN


49.5164


0.0000, NaN, NaN


 138.4356, 63.1768,
52.5967


 41.0629, 50.2765,
24.7719

 41.0629, 50.2765,
24.7719


 39.1073, 55.6490,
24.8499


 43.6705, 43.9970,
24.0428

 38.7245, 56.7556,
24.8555

 46.8861, 37.2566,
22.6678

 50.6488, 30.3993,
20.7550

 54.8907, 23.6634,
18.4264

 59.5470, 17.1856,
15.7897

■ 64.5603, 11.0279,
12.9299

■ 69.8813, 5.2044,
9.9088

■ 75.4691, -0.2982,
6.7703

■ 81.2899, -5.5062,
3.5441

Harmonies

Analogous

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



41.0641, 71.5140, 12.3967



41.0629, 50.2765, 24.7719



41.0641, 16.9865, 27.7736

Triad

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



41.0641, 50.2723, 24.7725



41.0641, -44.2333, 15.7286



41.0641, 11.0037, -96.9413

Complementary

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



41.0629, 50.2765, 24.7719



59.5642, -22.5379, -23.7349

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.



41.0641, -18.3928, -93.2333



41.0629, 50.2765, 24.7719



41.0641, -44.9794, -11.4489

Square

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



41.0641, 50.2723, 24.7725



41.0641, -34.4990, 25.7100



41.0641, -36.9587, -55.2665



41.0641, 44.8147, -63.3337

Rectangle

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



41.0629, 50.2765, 24.7719



41.0641, -4.5479, 28.1328



41.0641, -36.9587, -55.2665



41.0641, 0.2156, -100.4552

Sweetspot

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



41.0641, 50.2723, 24.7725



81.6728, 12.8683, 15.7255



41.7216, 74.3591, -30.9548



36.7382, 7.1728, 7.8724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0641, 50.2723, 24.7725



48.2954, 71.7214, 31.0150



59.8156, 7.3945, 36.0188



34.8692, 0.3263, 3.4477



30.5816, 44.0138, 19.6148



7.9493, 8.2918, 5.0435

Inverse Universe

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



59.5642, -22.5379, -23.7349



72.2089, -26.2236, -33.6457



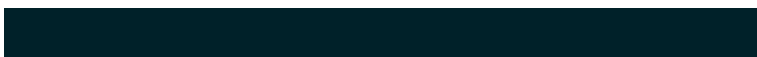
33.4006, 22.2522, -86.1064



36.0803, -3.9520, 0.4003



45.5367, -16.7955, -20.6602



11.2184, -4.5694, -4.1579

Previews

White Background



This preview shows how the HunterLab color 41.0629, 50.2765, 24.7719 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 41.0629, 50.2765, 24.7719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

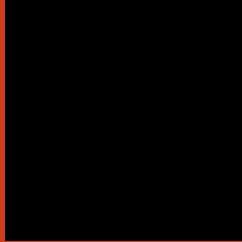
Any Text WCAG AA × Fail

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 41.0629, 50.2765, 24.7719 Background



This preview shows how black text looks on a background with the HunterLab color 41.0629, 50.2765, 24.7719.



This preview shows how white text looks on a background with the HunterLab color 41.0629, 50.2765,

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

41.0629, 50.2765, 24.7719

Protanopia

41.2276, -5.4763, 22.5480

Deuteranopia

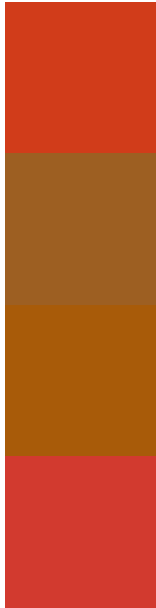
41.1789, 2.2591, 25.4138



Tritanopia

41.1627, 52.9891, 20.3321

Trichromacy



Original Color

41.0629, 50.2765, 24.7719

Protanomaly

39.3294, 14.1643, 22.2011

Deuteranomaly

39.7828, 19.8429, 24.4762

Tritanomaly

41.1497, 52.0691, 22.3929

Monochromacy



Original Color

41.0629, 50.2765, 24.7719

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.6727, 14.5267, 11.4680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0629, 50.2765, 24.7719 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(209, 60, 26)` looks like.

```
.text, #text, p{  
    color:rgb(209, 60, 26)  
}
```

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(209, 60, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 60, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0629, 50.2765, 24.7719 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(209, 60, 26) }
```


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

```
.border{ border-color:rgb(209, 60, 26) }
```

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

Here you see how a box with a 4 pixel rgb(209, 60, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 60, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 60, 26);  
box-shadow:4px 4px 4px 4px rgb(209, 60,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0629, 50.2765, 24.7719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 60, 26) }
```

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

```
.background{ background-color: rgb(209, 60,  
26) }
```

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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