

Converting Colors

HunterLab(28.8546, 48.4075,
15.1210)

Have a look what the booklet for
HunterLab(28.8546, 48.4075,
15.1210) contains.

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Color

**HunterLab(28.8104, 48.2316,
15.1624)**

Conversions

Conversions Part 1

Format	Color
Hex	A50824
RGB	165, 8, 36
RGB Percent	65%, 3%, 14%
CMY	0.3529, 0.9685, 0.8588
CMYK	0.00, 0.95, 0.78, 0.35
HSL	349°, 91%, 34%
HSV	349°, 95%, 65%
XYZ	15.9224, 8.3004, 2.4320
YIQ	58.1350, 84.5840, 41.9920

Conversions

Conversions Part 2

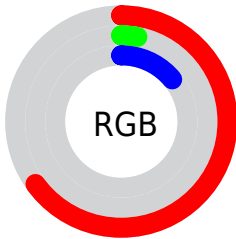
Format	Color
RYB	165, 8, 36
Decimal	10815524
CIELab	34.60, 57.52, 30.92
CIELCh	35, 65.303, 28.260
Yxy	8.3009, 0.5973, 0.3114
Android (android.graphics.Color)	4289005604 (0xFFA50824)
YUV	58.1350, -10.9126, 93.7206
Hunter-Lab	28.8104, 48.2316, 15.1624

Details

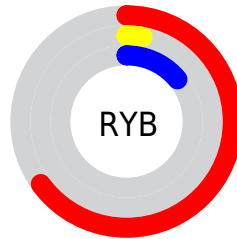
The HunterLab color **28.8104, 48.2316, 15.1624** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **53.6366, -33.7187, 6.2879**, and the grayscale version is **20.6368, -1.1011, 1.1212**.

A 20% lighter version of the original color is **47.4520, 52.2285, 20.4274**, and **17.1553, 29.3790, 11.0854** is the 20% darker color. If you saturate the color by 10%, you get **28.4429, 49.0284, 15.9068**, and if you desaturate by 10%, it is **29.8345, 46.0354, 13.2914**.

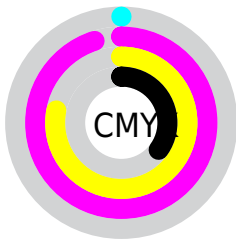
Distribution



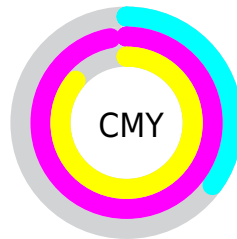
- Red (65%)
- Green (3%)
- Blue (14%)



- Red (65%)
- Yellow (3%)
- Blue (14%)



- Cyan (0%)
- Magenta (95%)
- Yellow (78%)
- Black (35%)



- Cyan (35%)
- Magenta (97%)
- Yellow (86%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 28.8104, 48.2316, 15.1624 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 28.8104, 48.2316, 15.1624 by changing the saturation by 10% instead.


 28.8104, 48.2316, 15.1624	 28.8104, 48.2316, 15.1624
133.4442, 63.6470, 36.2013	 20.7077, 46.1672, 12.1938
 47.4829, 52.3212, 20.5122	 13.5499, 44.3704, 9.4849
 57.9203, 54.2403, 22.9695	 7.1376, 47.0794, 4.9963
 69.0270, 56.0556, 25.3261	0.0000, INF, NaN
	0.0000, NaN, NaN
 80.7648, 57.7665, 27.6040	0.0000, NaN, NaN
	0.0000, NaN, NaN
 93.1015, 59.3764, 29.8194	0.0000, NaN, NaN
	0.0000, NaN, NaN
 106.0093, 60.8897,	


31.9847


0.0000, NaN, NaN


 119.4640, 62.3116,
34.1094


 28.8104, 48.2316,
15.1624


 28.8104, 48.2316,
15.1624


 28.4429, 49.0284,
15.9068

 29.8345, 46.0354,
13.2914

 31.5392, 42.2162,
11.3001

 33.9252, 37.0994,
9.3870

 36.9360, 31.1612,
7.6928

 40.4922, 24.8251,
6.2877

■ 44.5118, 18.3862,
5.1855

■ 48.9210, 12.0159,
4.3669

■ 53.6576, 5.7971,
3.7983

■ 58.6713, -0.2420,
3.4432

Harmonies

Analogous

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



28.8113, 56.7893, 0.2711



28.8104, 48.2316, 15.1624



28.8113, 25.3870, 19.5749

Triad

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



28.8113, 48.2280, 15.1630



28.8113, -30.1773, 16.0238



28.8113, -2.8599, -79.2003

Complementary

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



28.8104, 48.2316, 15.1624



53.6366, -33.7187, 6.2879

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.



28.8113, -21.1889, -61.3591



28.8104, 48.2316, 15.1624



28.8113, -33.6007, 2.8078

Square

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



28.8113, 48.2280, 15.1630



28.8113, -19.5192, 19.8602



28.8113, -30.9089, -26.0428



28.8113, 22.3352, -64.8030

Rectangle

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



28.8104, 48.2316, 15.1624



28.8113, 7.9498, 20.1679



28.8113, -30.9089, -26.0428



28.8113, -9.9391, -76.6119

Sweetspot

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



28.8113, 48.2280, 15.1630



62.8165, 19.8076, 6.2816



28.5371, 56.8206, -55.3792



28.2670, 10.8793, 3.1538



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



28.8113, 48.2280, 15.1630



38.0359, 65.5085, 21.7033



33.1909, 33.6681, 20.6297



26.6564, 1.0488, 1.6803



24.7502, 42.6851, 13.6708



3.6624, 6.4622, 0.8911

Inverse Universe

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



28.8113, 48.2280, 15.1630



38.0359, 65.5085, 21.7033



38.8542, -8.0142, -30.5184



26.6564, 1.0488, 1.6803



24.7502, 42.6851, 13.6708



3.6624, 6.4622, 0.8911

Previews

White Background



This preview shows how the HunterLab color 28.8104, 48.2316, 15.1624 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 28.8104, 48.2316, 15.1624 Background



This preview shows how black text looks on a background with the HunterLab color 28.8104, 48.2316, 15.1624.



This preview shows how white text looks on a background with the HunterLab color 28.8104, 48.2316, 15.1624.

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

28.8104, 48.2316, 15.1624

Protanopia

29.7332, -2.9596, 11.0622

Deuteranopia

29.6829, 1.3941, 16.4778



Tritanopia

29.0209, 46.2245, 18.1051

Trichromacy



Original Color

28.8104, 48.2316, 15.1624

Protanomaly

26.2551, 18.0896, 10.1803

Deuteranomaly

26.9055, 21.2047, 14.3888

Tritanomaly

28.9144, 46.8878, 17.3744

Monochromacy



Original Color

28.8104, 48.2316, 15.1624

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.7105, 17.7472, 4.4336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8104, 48.2316, 15.1624 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(165, 8, 36)` looks like.

```
.text, #text, p{  
  color:rgb(165, 8, 36)  
}
```

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(165, 8, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 8, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8104, 48.2316, 15.1624 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(165, 8, 36) }
```


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

```
.border{ border-color:rgb(165, 8, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 8, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 8, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 8, 36);  
box-shadow:4px 4px 4px 4px rgb(165, 8, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8104, 48.2316, 15.1624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 8, 36) }
```

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

```
.background{ background-color: rgb(165, 8,  
36) }
```

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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