

Converting Colors

HunterLab(49.3588, 18.5046,
28.4635)

Have a look what the booklet for
HunterLab(49.3588, 18.5046,
28.4635) contains.

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Color

**HunterLab(49.3340, 18.5051,
28.4165)**

Conversions

Conversions Part 1

Format	Color
Hex	C27527
RGB	194, 117, 39
RGB Percent	76%, 46%, 15%
CMY	0.2392, 0.5412, 0.8470
CMYK	0.00, 0.40, 0.80, 0.24
HSL	30°, 67%, 46%
HSV	30°, 80%, 76%
XYZ	28.9757, 24.3384, 5.0901
YIQ	131.1310, 70.9300, -7.9340

Conversions

Conversions Part 2

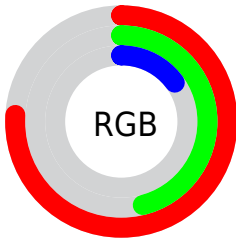
Format	Color
RYB	192, 194, 39
Decimal	12743975
CIELab	56.43, 24.33, 52.82
CIElCh	56, 58.158, 65.267
Yxy	24.3397, 0.4961, 0.4167
Android (android.graphics.Color)	4290934055 (0xFFC27527)
YUV	131.1310, -45.4206, 55.1361
Hunter-Lab	49.3340, 18.5051, 28.4165

Details

The HunterLab color **49.3340, 18.5051, 28.4165** is a dark color, and the websafe version is hex **996600**. The color can be described as dark muted orange. A complement of this color would be **41.0078, 1.4482, -48.4987**, and the grayscale version is **47.8474, -2.5530, 2.5996**.

A 20% lighter version of the original color is **70.9747, 19.8357, 36.0012**, and **30.4715, 17.3144, 19.0795** is the 20% darker color. If you saturate the color by 10%, you get **47.0222, 22.7373, 28.5616**, and if you desaturate by 10%, it is **51.8319, 14.5557, 27.5527**.

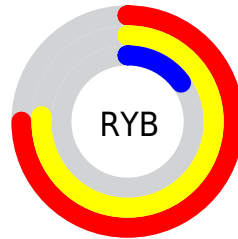
Distribution



Red (76%)

Green (46%)

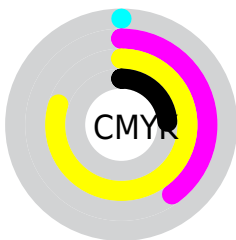
Blue (15%)



Red (75%)

Yellow (76%)

Blue (15%)

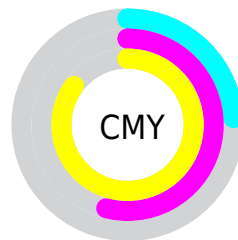


Cyan (0%)

Magenta (40%)

Yellow (80%)

Black (24%)



Cyan (24%)

Magenta (54%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3340, 18.5051, 28.4165 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 49.3340, 18.5051, 28.4165 by changing the saturation by 10% instead.

49.3340, 18.5051,
28.4165

49.3340, 18.5051,
28.4165

165.6905, 21.4907,
58.8481

39.4789, 17.7547,
24.2699

71.1224, 19.6890,
36.0678

30.3835, 16.8864,
19.9068

82.9718, 20.1499,
39.6384

22.1190, 15.8799,
15.4833

95.4146, 20.5336,
43.0747

14.7795, 14.7187,
10.3456

108.4239, 20.8466,
46.3976

8.4347, 13.7450,
5.9043

121.9760, 21.0945,
49.6237

0.0000, INF, NaN

0.0000, NaN, NaN

136.0500, 21.2818,

52.7669

0.0000, NaN, NaN

150.6271, 21.4128,
55.8385

0.0000, NaN, NaN

■ 49.3340, 18.5051,
28.4165

■ 49.3340, 18.5051,
28.4165

■ 47.0222, 22.7373,
28.5616

■ 51.8319, 14.5557,
27.5527

■ 44.8944, 27.1637,
28.1316

■ 54.5010, 10.9339,
25.9739

■ 44.8729, 27.2099,
28.1269

■ 57.3307, 7.6515,
23.7138

■ 60.3088, 4.7085,
20.8193

■ 63.4237, 2.0954,
17.3428

■ 66.6647, -0.2034,
13.3372

■ 70.0218, -2.2069,
8.8531

■ 73.4858, -3.9358,
3.9371

■ 77.0486, -5.4108,
-1.3683

Harmonies

Analogous

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



49.3353, 41.6633, 22.0895



49.3340, 18.5051, 28.4165



49.3353, -6.8566, 29.6240

Triad

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



49.3353, 18.5021, 28.4170



49.3353, -41.1103, -1.5770



49.3353, 27.3849, -49.2150

Complementary

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



49.3340, 18.5051, 28.4165



41.0078, 1.4482, -48.4987

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.



49.3353, 1.7334, -65.3550



49.3340, 18.5051, 28.4165



49.3353, -35.3143, -30.5377

Square

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



49.3353, 18.5021, 28.4170



49.3353, -38.3399, 17.9115



49.3353, -20.7212, -57.2415



49.3353, 47.4486, -19.7964

Rectangle

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



49.3340, 18.5051, 28.4165



49.3353, -21.0570, 28.3584



49.3353, -20.7212, -57.2415



49.3353, 18.9625, -56.8866

Sweetspot

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



49.3353, 18.5021, 28.4170



87.7551, 1.0633, 20.4540



37.6738, 57.9955, -2.0149



40.3278, 1.0328, 10.4740

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3353, 18.5021, 28.4170



61.0912, 35.1606, 37.9782



70.8513, -18.4137, 41.7294



33.0102, -1.0838, 4.0457



36.6102, 21.5427, 22.9362



8.4673, 2.6286, 5.2635

Inverse Universe

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



41.0078, 1.4482, -48.4987



48.1836, 11.3155, -83.8957



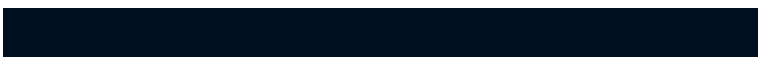
24.0367, 41.8509, -110.3501



32.4899, -2.2890, -0.6134



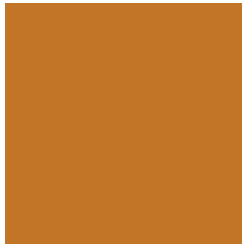
28.7563, 7.1340, -51.3431



7.0372, -0.4211, -7.8868

Previews

White Background



This preview shows how the HunterLab color 49.3340, 18.5051, 28.4165 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 49.3340, 18.5051, 28.4165 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 49.3340, 18.5051, 28.4165 Background



This preview shows how black text looks on a background with the HunterLab color 49.3340, 18.5051, 28.4165.



This preview shows how white text looks on a background with the HunterLab color 49.3340, 18.5051,

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

49.3340, 18.5051, 28.4165

Protanopia

49.4627, -6.4170, 27.5100

Deuteranopia

49.4711, 3.3900, 28.7295



Tritanopia

49.2213, 29.7947, 10.5793

Trichromacy



Original Color

49.3340, 18.5051, 28.4165

Protanomaly

49.0746, 2.1590, 27.6309

Deuteranomaly

49.3744, 8.4674, 28.5683

Tritanomaly

49.1731, 25.1107, 19.3441

Monochromacy



Original Color

49.3340, 18.5051, 28.4165

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.6168, 2.8598, 15.0033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3340, 18.5051, 28.4165 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(194, 117, 39)` looks like.

```
.text, #text, p{  
    color:rgb(194, 117, 39)  
}
```

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(194, 117, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 117, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3340, 18.5051, 28.4165 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(194, 117, 39) }
```


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

```
.border{ border-color:rgb(194, 117, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 117, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 117, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 117, 39);  
box-shadow:4px 4px 4px 4px rgb(194, 117,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3340, 18.5051, 28.4165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 117, 39) }
```

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

```
.background{ background-color: rgb(194,  
117, 39) }
```

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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