

Converting Colors

HunterLab(49.2611, 35.4910,
20.7315)

Have a look what the booklet for
HunterLab(49.2611, 35.4910,
20.7315) contains.

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Color

**HunterLab(49.3492, 35.3223,
20.7016)**

Conversions

Conversions Part 1

Format	Color
Hex	D46755
RGB	212, 103, 85
RGB Percent	83%, 40%, 33%
CMY	0.1686, 0.5961, 0.6667
CMYK	0.00, 0.51, 0.60, 0.17
HSL	9°, 60%, 58%
HSV	9°, 60%, 83%
XYZ	33.6413, 24.3534, 11.5219
YIQ	133.5390, 70.7420, 17.5100

Conversions

Conversions Part 2

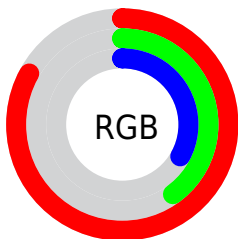
Format	Color
R_{YB}	212, 106, 85
Decimal	13920085
CIE _{Lab}	56.44, 41.44, 30.30
CIE _{LCh}	56, 51.334, 36.173
Yxy	24.3547, 0.4839, 0.3503
Android (android.graphics.Color)	4292110165 (0xFFD46755)
YUV	133.5390, -23.9297, 68.8103
Hunter-Lab	49.3492, 35.3223, 20.7016

Details

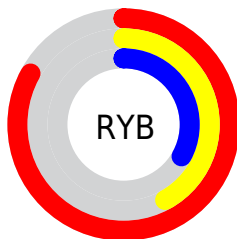
The HunterLab color **49.3492, 35.3223, 20.7016** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **67.2796, -25.0920, -13.8722**, and the grayscale version is **48.7168, -2.5994, 2.6469**.

A 20% lighter version of the original color is **68.4004, 30.3574, 22.8108**, and **30.3142, 32.3244, 15.4912** is the 20% darker color. If you saturate the color by 10%, you get **45.6426, 42.5530, 22.6074**, and if you desaturate by 10%, it is **53.6334, 28.0352, 18.4051**.

Distribution



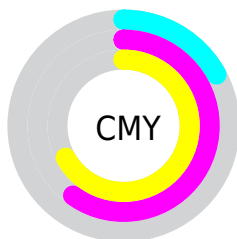
- Red (83%)
- Green (40%)
- Blue (33%)



- Red (83%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (51%)
- Yellow (60%)
- Black (17%)



- Cyan (17%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3492, 35.3223, 20.7016 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 49.3492, 35.3223, 20.7016 by changing the saturation by 10% instead.

49.3492, 35.3223,
20.7016

49.3492, 35.3223,
20.7016

165.7133, 44.0795,
40.1195

39.4930, 33.8490,
18.1859

71.1396, 37.9090,
25.4004

30.3964, 32.2563,
15.5095

82.9899, 39.0451,
27.6300

22.1307, 30.5495,
12.6175

95.4336, 40.0858,
29.8017

14.7897, 28.7817,
10.3528

108.4438, 41.0381,
31.9271

8.4444, 27.6180,
5.9111

121.9966, 41.9084,
34.0151

0.0000, INF, NaN

0.0000, NaN, NaN

136.0713, 42.7022,

36.0729

0.0000, NaN, NaN

150.6492, 43.4244,
38.1062

0.0000, NaN, NaN

■ 49.3492, 35.3223,
20.7016

■ 49.3492, 35.3223,
20.7016

■ 45.6426, 42.5530,
22.6074

■ 53.6334, 28.0352,
18.4051

■ 42.5882, 49.3845,
23.9786

■ 58.4121, 20.9251,
15.8398

■ 40.2510, 55.3493,
24.6974

■ 63.6145, 14.1045,
13.1006

■ 38.6493, 59.9370,
24.8559

■ 69.1792, 7.6164,
10.2521

■ 38.6373, 59.9719,
24.8581

■ 75.0549, 1.4612,
7.3367

■ 81.1995, -4.3835,
4.3803

■ 87.5790, -9.9493,
1.3987

■ 94.1654, -15.2703,
-1.5995

■ 96.3000, -18.4568,
0.7684

Harmonies

Analogous

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



49.3505, 45.4961, 6.7266



49.3492, 35.3223, 20.7016



49.3505, 15.1788, 26.8037

Triad

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



49.3505, 35.3188, 20.7024



49.3505, -35.0152, 16.0665



49.3505, 1.8837, -54.5016

Complementary

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



49.3492, 35.3223, 20.7016



67.2796, -25.0920, -13.8722

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.



49.3505, -18.2346, -48.4526



49.3492, 35.3223, 20.7016



49.3505, -37.3467, -1.7274

Square

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



49.3505, 35.3188, 20.7024



49.3505, -24.7208, 25.0395



49.3505, -31.7426, -26.5791



49.3505, 24.1793, -40.7090

Rectangle

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



49.3492, 35.3223, 20.7016



49.3505, 0.1506, 28.0052



49.3505, -31.7426, -26.5791



49.3505, -5.3618, -54.7800

Sweetspot

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



49.3505, 35.3188, 20.7024



86.4751, 8.0573, 12.0237



49.4341, 58.8556, -30.4793



39.0457, 4.7859, 6.0471

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3505, 35.3188, 20.7024



55.0902, 54.9223, 28.4195



64.5908, 3.9317, 31.9802



35.6398, 0.5558, 3.4040



30.5018, 46.6531, 19.6118



8.0908, 9.6176, 5.1539

Inverse Universe

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



67.2796, -25.0920, -13.8722



80.3718, -32.5165, -20.8363



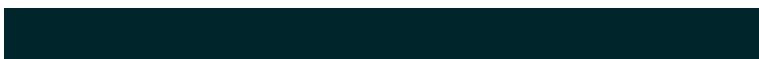
48.0314, 4.4778, -47.2122



37.1398, -4.2682, 0.5608



48.6684, -20.2071, -17.2099



12.2998, -5.4097, -3.6956

Previews

White Background



This preview shows how the HunterLab color 49.3492, 35.3223, 20.7016 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 49.3492, 35.3223, 20.7016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

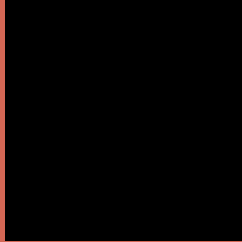
Any Text WCAG AA ✓ Pass

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 49.3492, 35.3223, 20.7016 Background



This preview shows how black text looks on a background with the HunterLab color 49.3492, 35.3223, 20.7016.



This preview shows how white text looks on a background with the HunterLab color 49.3492, 35.3223,

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

49.3492, 35.3223, 20.7016

Protanopia

49.5995, -4.5200, 16.6710

Deuteranopia

49.5417, 3.1891, 21.5004



Tritanopia

49.3174, 39.1131, 14.3512

Trichromacy



Original Color

49.3492, 35.3223, 20.7016

Protanomaly

48.7357, 9.0652, 17.5908

Deuteranomaly

48.9768, 14.6293, 20.7718

Tritanomaly

49.3501, 37.8686, 16.8903

Monochromacy



Original Color

49.3492, 35.3223, 20.7016

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.0710, 9.2107, 9.4032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3492, 35.3223, 20.7016 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(212, 103, 85)` looks like.

```
.text, #text, p{  
  color:rgb(212, 103, 85)  
}
```

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(212, 103, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 103, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3492, 35.3223, 20.7016 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(212, 103, 85) }
```


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

```
.border{ border-color:rgb(212, 103, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 103, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 103, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 103, 85);  
box-shadow:4px 4px 4px 4px rgb(212, 103,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3492, 35.3223, 20.7016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 103, 85) }
```

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

```
.background{ background-color: rgb(212,  
103, 85) }
```

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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