

Converting Colors

HunterLab(46.2953, 29.0301,
18.0285)

Have a look what the booklet for
HunterLab(46.2953, 29.0301,
18.0285) contains.

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Color

**HunterLab(46.2953, 29.0301,
18.0285)**

Conversions

Conversions Part 1

Format	Color
Hex	C26555
RGB	194, 101, 85
RGB Percent	76%, 40%, 33%
CMY	0.2392, 0.6039, 0.6667
CMYK	0.00, 0.48, 0.56, 0.24
HSL	9°, 47%, 55%
HSV	9°, 56%, 76%
XYZ	28.5415, 21.4325, 11.2269
YIQ	126.9830, 60.5640, 14.7400

Conversions

Conversions Part 2

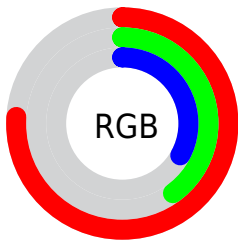
Format	Color
R_{YB}	194, 104, 85
Decimal	12739925
CIE _{Lab}	53.42, 35.60, 25.91
CIE _{LCh}	53, 44.026, 36.045
Yxy	21.4337, 0.4663, 0.3502
Android (android.graphics.Color)	4290930005 (0xFFC26555)
YUV	126.9830, -20.6976, 58.7739
Hunter-Lab	46.2953, 29.0301, 18.0285

Details

The HunterLab color **46.2953, 29.0301, 18.0285** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **61.3718, -21.8812, -11.8735**, and the grayscale version is **46.1247, -2.4611, 2.5060**.

A 20% lighter version of the original color is **67.7726, 31.0029, 22.2512**, and **27.8359, 26.3360, 13.5250** is the 20% darker color. If you saturate the color by 10%, you get **42.7427, 35.5567, 19.8959**, and if you desaturate by 10%, it is **50.3287, 22.5585, 15.8525**.

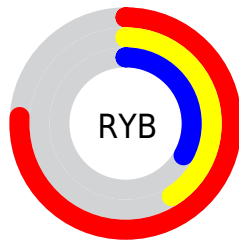
Distribution



Red (76%)

Green (40%)

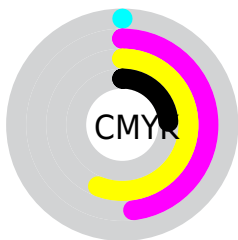
Blue (33%)



Red (76%)

Yellow (41%)

Blue (33%)

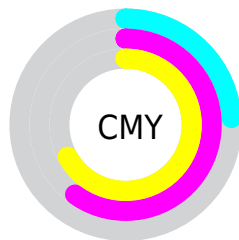


Cyan (0%)

Magenta (48%)

Yellow (56%)

Black (24%)



Cyan (24%)

Magenta (60%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2953, 29.0301, 18.0285 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 46.2953, 29.0301, 18.0285 by changing the saturation by 10% instead.

46.2953, 29.0301,
18.0285

46.2953, 29.0301,
18.0285

161.1131, 36.1142,
35.4937

36.6625, 27.7486,
15.7927

67.6817, 31.2294,
22.2157

27.8086, 26.3398,
13.4141

79.3468, 32.1732,
24.2102

19.8108, 24.8008,
10.8365

91.6143, 33.0240,
26.1585

12.7731, 23.1692,
8.9412

104.4560, 33.7893,
28.0708

6.1540, 26.6867,
4.3078

117.8473, 34.4756,
29.9549

0.0000, INF, NaN

0.0000, NaN, NaN

131.7664, 35.0887,

31.8170

0.0000, NaN, NaN

146.1942, 35.6335,
33.6620

0.0000, NaN, NaN

■ 46.2953, 29.0301,
18.0285

■ 46.2953, 29.0301,
18.0285

■ 42.7427, 35.5567,
19.8959

■ 50.3287, 22.5585,
15.8525

■ 39.7375, 41.8893,
21.3317

■ 54.7720, 16.3019,
13.4653

■ 37.3444, 47.6562,
22.2186

■ 59.5671, 10.3276,
10.9407

■ 35.6032, 52.4244,
22.5024

■ 64.6639, 4.6548,
8.3281

■ 35.1042, 53.8665,
22.5741

■ 70.0208, -0.7264,
5.6598

■ 75.6038, -5.8402,
2.9557

■ 81.3851, -10.7161,
0.2279

■ 87.3421, -15.3841,
-2.5167

■ 93.2955, -20.7785,
-2.9995

Harmonies

Analogous

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



46.2965, 37.2951, 5.8604



46.2953, 29.0301, 18.0285



46.2965, 12.4617, 23.6637

Triad

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



46.2965, 29.0271, 18.0292



46.2965, -30.0872, 14.0106



46.2965, 1.2352, -43.7368

Complementary

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



46.2953, 29.0301, 18.0285



61.3718, -21.8812, -11.8735

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.



46.2965, -15.7253, -38.8865



46.2953, 29.0301, 18.0285



46.2965, -32.1515, -1.0894

Square

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



46.2965, 29.0271, 18.0292



46.2965, -21.1581, 22.0420



46.2965, -27.3028, -21.3898



46.2965, 19.7449, -32.8639

Rectangle

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



46.2953, 29.0301, 18.0285



46.2965, -0.0570, 24.8254



46.2965, -27.3028, -21.3898



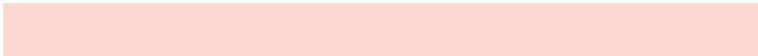
46.2965, -4.8399, -43.9325

Sweetspot

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



46.2965, 29.0271, 18.0292



86.2768, 7.0742, 11.5954



46.0869, 49.7968, -25.9141



39.7055, 4.0321, 5.7663

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2965, 29.0271, 18.0292



56.7138, 49.4935, 27.1925



59.3695, 2.6837, 28.0472



32.1111, 0.4494, 3.0628



28.5958, 43.2511, 18.3778



6.5687, 7.1149, 4.1722

Inverse Universe

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



61.3718, -21.8812, -11.8735



80.1152, -31.3084, -19.6146



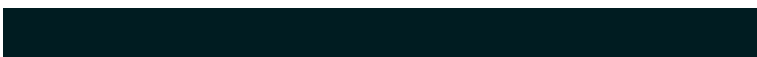
45.2606, 2.8783, -38.9193



33.4189, -3.7965, 0.5051



45.2432, -18.5889, -16.4219



9.7704, -4.3352, -2.8538

Previews

White Background



This preview shows how the HunterLab color 46.2953, 29.0301, 18.0285 looks on a white background.

Color Contrast Check

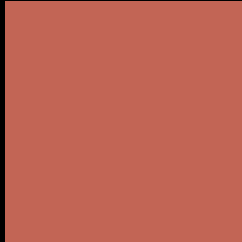
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2953, 29.0301, 18.0285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

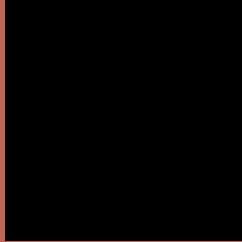
Any Text WCAG AA ✓ Pass

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 46.2953, 29.0301, 18.0285 Background



This preview shows how black text looks on a background with the HunterLab color 46.2953, 29.0301, 18.0285.



This preview shows how white text looks on a background with the HunterLab color 46.2953, 29.0301,

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

46.2953, 29.0301, 18.0285

Protanopia

46.4771, -3.9584, 14.4526

Deuteranopia

46.3484, 3.4731, 18.6622



Tritanopia

46.2141, 32.7712, 11.9046

Trichromacy



Original Color

46.2953, 29.0301, 18.0285

Protanomaly

45.8243, 7.4939, 15.2674

Deuteranomaly

45.9117, 12.5850, 18.2022

Tritanomaly

46.2684, 31.5743, 14.2558

Monochromacy



Original Color

46.2953, 29.0301, 18.0285

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.5039, 7.3180, 8.1939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2953, 29.0301, 18.0285 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, 101, 85)` looks like.

```
.text, #text, p{  
    color:rgb(194, 101, 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(194, 101, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 101, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2953, 29.0301, 18.0285 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, 101, 85) }
```


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

```
.border{ border-color:rgb(194, 101, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 101, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 101, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 101, 85);  
box-shadow:4px 4px 4px 4px rgb(194, 101,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2953, 29.0301, 18.0285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 101, 85) }
```

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

```
.background{ background-color: rgb(194,  
101, 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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