

Converting Colors

HunterLab(35.3553, 46.2114,
22.5748)

Have a look what the booklet for
HunterLab(35.3553, 46.2114,
22.5748) contains.

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Color

**HunterLab(35.3819, 46.3994,
22.6145)**

Conversions

Conversions Part 1

Format	Color
Hex	BB2E00
RGB	187, 46, 0
RGB Percent	73%, 18%, 0%
CMY	0.2667, 0.8196, 1.0000
CMYK	0.00, 0.75, 1.00, 0.27
HSL	15°, 100%, 37%
HSV	15°, 100%, 73%
XYZ	21.4705, 12.5188, 1.2847
YIQ	82.9150, 98.8020, 15.5860

Conversions

Conversions Part 2

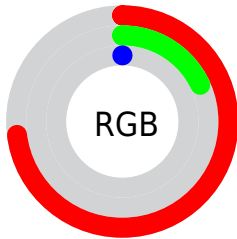
Format	Color
R_{YB}	187, 61, 0
Decimal	12267008
CIE Lab	42.03, 54.38, 54.52
CIE LCh	42, 77.005, 45.071
Yxy	12.5196, 0.6087, 0.3549
Android (android.graphics.Color)	4290457088 (0xFFBB2E00)
YUV	82.9150, -40.8771, 91.2825
Hunter-Lab	35.3819, 46.3994, 22.6145

Details

The HunterLab color **35.3819, 46.3994, 22.6145** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **47.5757, -13.8736, -29.5162**, and the grayscale version is **29.5006, -1.5741, 1.6028**.

A 20% lighter version of the original color is **55.2051, 49.8630, 31.1418**, and **20.7004, 35.4502, 13.3761** is the 20% darker color. If you saturate the color by 10%, you get **35.3829, 46.3957, 22.6150**, and if you desaturate by 10%, it is **37.2209, 41.4716, 22.7012**.

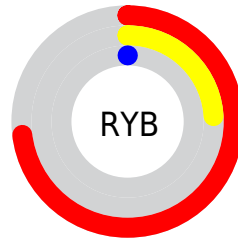
Distribution



Red (73%)

Green (18%)

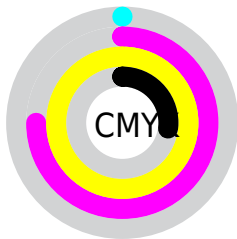
Blue (0%)



Red (73%)

Yellow (24%)

Blue (0%)

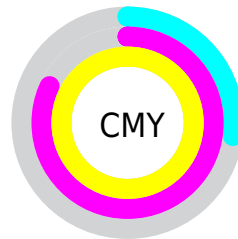


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3819, 46.3994, 22.6145 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 35.3819, 46.3994, 22.6145 by changing the saturation by 10% instead.

35.3819, 46.3994,
22.6145

35.3819, 46.3994,
22.6145

144.1580, 60.3192,
55.6526

26.6431, 44.3760,
18.5403

55.1706, 50.1945,
31.1259

18.7718, 42.3740,
13.1403

66.1090, 51.9370,
35.0467

11.8783, 40.6655,
8.3148

77.6878, 53.5728,
38.7893

4.7409, 57.6988,
3.3186

89.8734, 55.1060,
42.3818

0.0000, INF, NaN

0.0000, NaN, NaN

102.6367, 56.5419,
45.8471


0.0000, NaN, NaN


115.9529, 57.8858,


0.0000, NaN, NaN


49.2041


0.0000, NaN, NaN


 129.7999, 59.1433,
52.4684


 35.3819, 46.3994,
22.6145


 35.3819, 46.3994,
22.6145


 35.3829, 46.3957,
22.6150

 37.2209, 41.4716,
22.7012

 39.5301, 36.0181,
22.3139

 42.2863, 30.3675,
21.3243

 45.4454, 24.7454,
19.7986

 48.9608, 19.2996,
17.8253

■ 52.7878, 14.1117,
15.4914

■ 56.8867, 9.2159,
12.8716

■ 61.2227, 4.6159,
10.0258

■ 65.7665, 0.2976,
7.0002

Harmonies

Analogous

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



35.3830, 69.1375, 13.0783



35.3819, 46.3994, 22.6145



35.3830, 13.5561, 24.7681

Triad

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



35.3830, 46.3955, 22.6150



35.3830, -41.1056, 12.9972



35.3830, 13.7111, -96.2248

Complementary

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



35.3819, 46.3994, 22.6145



47.5757, -13.8736, -29.5162

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.



35.3830, -15.0701, -96.3278



35.3819, 46.3994, 22.6145



35.3830, -41.0880, -14.7152

Square

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



35.3830, 46.3955, 22.6150



35.3830, -33.2086, 22.5958



35.3830, -33.1490, -59.4561



35.3830, 46.5399, -59.2353

Rectangle

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



35.3819, 46.3994, 22.6145



35.3830, -6.6584, 24.7681



35.3830, -33.1490, -59.4561



35.3830, 3.1454, -101.1760

Sweetspot

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



35.3830, 46.3955, 22.6150



75.8566, 12.6425, 17.4037



35.4387, 66.3170, -20.7220



34.4907, 7.2163, 8.8803



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



35.3830, 46.3955, 22.6150



47.0233, 63.0919, 30.0801



53.3797, 5.0921, 32.9814



31.4762, 0.0143, 3.2404



29.5359, 38.0124, 18.8654



6.6976, 5.1982, 4.2180

Inverse Universe

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



47.5757, -13.8736, -29.5162



63.3615, -18.1272, -40.0650



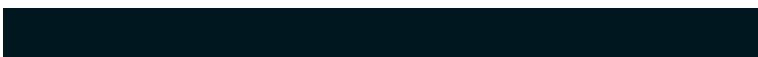
24.2027, 32.1683, -99.6932



32.2506, -3.2806, 0.1953



39.6402, -11.7280, -24.2294



8.4407, -3.1423, -3.7667

Previews

White Background



This preview shows how the HunterLab color 35.3819, 46.3994, 22.6145 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 35.3819, 46.3994, 22.6145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

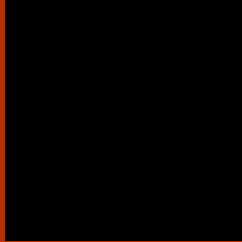
Any Text WCAG AA × Fail

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 35.3819, 46.3994, 22.6145 Background



This preview shows how black text looks on a background with the HunterLab color 35.3819, 46.3994, 22.6145.



This preview shows how white text looks on a background with the HunterLab color 35.3819, 46.3994,

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

35.3819, 46.3994, 22.6145

Protanopia

35.8831, -5.0490, 20.7684

Deuteranopia

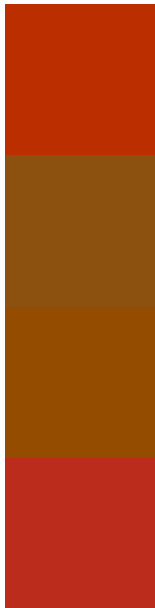
35.5247, 1.6270, 21.9186



Tritanopia

35.4978, 48.7945, 18.7479

Trichromacy



Original Color

35.3819, 46.3994, 22.6145

Protanomaly

33.8999, 13.5336, 20.3992

Deuteranomaly

34.0641, 18.2906, 21.3104

Tritanomaly

35.4635, 47.9142, 20.8545

Monochromacy



Original Color

35.3819, 46.3994, 22.6145

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.4997, 13.2288, 11.6396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3819, 46.3994, 22.6145 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(187, 46, 0)` looks like.

```
.text, #text, p{  
    color:rgb(187, 46, 0)  
}
```

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(187, 46, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 46, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3819, 46.3994, 22.6145 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(187, 46, 0) }
```


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

```
.border{ border-color:rgb(187, 46, 0) }
```

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

Here you see how a box with a 4 pixel rgb(187, 46, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 46, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 46, 0);  
box-shadow:4px 4px 4px 4px rgb(187, 46, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.3819, 46.3994, 22.6145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 46, 0) }
```

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

```
.background{ background-color: rgb(187, 46,  
0) }
```

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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