

Converting Colors

HunterLab(35.8239, 36.6125,
21.9472)

Have a look what the booklet for
HunterLab(35.8239, 36.6125,
21.9472) contains.

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Color

**HunterLab(35.8146, 36.7070,
21.9632)**

Conversions

Conversions Part 1

Format	Color
Hex	B13E0F
RGB	177, 62, 15
RGB Percent	69%, 24%, 6%
CMY	0.3059, 0.7568, 0.9412
CMYK	0.00, 0.65, 0.92, 0.31
HSL	17°, 84%, 38%
HSV	17°, 92%, 69%
XYZ	19.9403, 12.8269, 1.8768
YIQ	91.0270, 83.6270, 9.7630

Conversions

Conversions Part 2

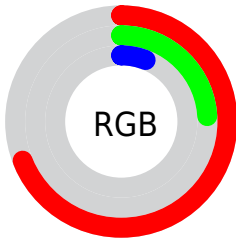
Format	Color
R_{YB}	177, 81, 15
Decimal	11615759
CIE _{Lab}	42.50, 44.94, 49.20
CIE _{LCh}	43, 66.632, 47.594
Yxy	12.8276, 0.5756, 0.3703
Android (android.graphics.Color)	4289805839 (0xFFB13E0F)
YUV	91.0270, -37.4813, 75.3983
Hunter-Lab	35.8146, 36.7070, 21.9632

Details

The HunterLab color **35.8146, 36.7070, 21.9632** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **43.8630, -11.1818, -29.3914**, and the grayscale version is **32.4681, -1.7324, 1.7641**.

A 20% lighter version of the original color is **55.8287, 39.8471, 29.7879**, and **19.2692, 32.9990, 12.4513** is the 20% darker color. If you saturate the color by 10%, you get **34.2726, 40.7027, 21.8312**, and if you desaturate by 10%, it is **37.9861, 31.6827, 21.7497**.

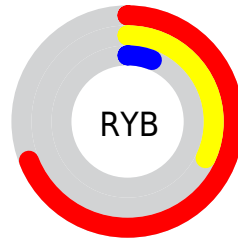
Distribution



Red (69%)

Green (24%)

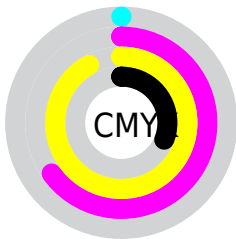
Blue (6%)



Red (69%)

Yellow (32%)

Blue (6%)

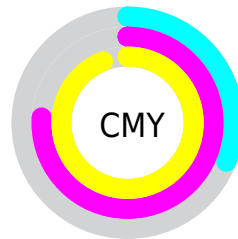


Cyan (0%)

Magenta (65%)

Yellow (92%)

Black (31%)



Cyan (31%)

Magenta (76%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8146, 36.7070, 21.9632 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 35.8146, 36.7070, 21.9632 by changing the saturation by 10% instead.

■ 35.8146, 36.7070,
21.9632

■ 35.8146, 36.7070,
21.9632

144.8481, 47.7367,
52.0958

■ 27.0369, 34.9466,
17.8775

■ 55.6720, 39.8741,
29.7031

■ 19.1225, 33.1109,
13.3857

■ 66.6415, 41.2859,
33.2666

■ 12.1796, 31.3276,
8.5257

■ 78.2497, 42.5901,
36.6721

■ 5.2633, 40.7774,
3.6843

■ 90.4631, 43.7938,
39.9460

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.2532, 44.9043,
43.1098

0.0000, NaN, NaN

■ 116.5949, 45.9278,

0.0000, NaN, NaN

46.1805

0.0000, NaN, NaN

130.4664, 46.8702,
49.1720

35.8146, 36.7070,
21.9632

35.8146, 36.7070,
21.9632

34.2726, 40.7027,
21.8312

37.9861, 31.6827,
21.7497

40.5206, 26.5970,
20.9520

43.3849, 21.6118,
19.6158

46.5429, 16.8316,
17.8120

49.9602, 12.3117,
15.6152

■ 53.6055, 8.0728,
13.0935

■ 57.4517, 4.1133,
10.3046

■ 61.4754, 0.4187,
7.2954

■ 65.6565, -3.0320,
4.1032

Harmonies

Analogous

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



35.8156, 56.5394, 13.2188



35.8146, 36.7070, 21.9632



35.8156, 9.0338, 24.1215

Triad

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



35.8156, 36.7037, 21.9637



35.8156, -37.8612, 10.4626



35.8156, 13.8415, -75.0067

Complementary

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



35.8146, 36.7070, 21.9632



43.8630, -11.1818, -29.3914

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.



35.8156, -11.6849, -77.8855



35.8146, 36.7070, 21.9632



35.8156, -37.2347, -14.8514

Square

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



35.8156, 36.7037, 21.9637



35.8156, -30.9923, 21.1288



35.8156, -28.9524, -51.0725



35.8156, 41.0459, -44.7624

Rectangle

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



35.8146, 36.7070, 21.9632



35.8156, -8.0593, 24.2340



35.8156, -28.9524, -51.0725



35.8156, 4.6780, -79.7039

Sweetspot

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



35.8156, 36.7037, 21.9637



73.7997, 8.6066, 16.0456



33.6603, 59.9115, -16.0951



33.5720, 4.8385, 8.0324



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



35.8156, 36.7037, 21.9637



45.5042, 55.5281, 29.0116



53.5703, -0.8644, 32.4944



29.8223, -0.1719, 3.1593



29.3312, 34.1881, 18.6723



6.1132, 3.7163, 3.8320

Inverse Universe

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



43.8630, -11.1818, -29.3914



56.4331, -12.4269, -43.7104



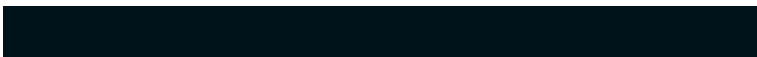
23.5920, 28.9108, -89.4900



30.3425, -2.9173, 0.0702



36.2673, -8.4600, -27.0684



7.1292, -2.4896, -3.5366

Previews

White Background



This preview shows how the HunterLab color 35.8146, 36.7070, 21.9632 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 35.8146, 36.7070, 21.9632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

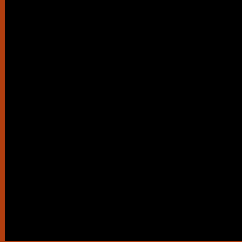
Any Text WCAG AA × Fail

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 35.8146, 36.7070, 21.9632 Background



This preview shows how black text looks on a background with the HunterLab color 35.8146, 36.7070, 21.9632.



This preview shows how white text looks on a background with the HunterLab color 35.8146, 36.7070,

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

35.8146, 36.7070, 21.9632

Protanopia

35.9930, -4.6238, 20.5828

Deuteranopia

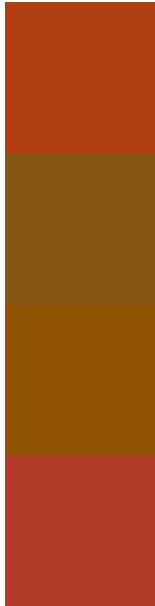
35.9930, 1.9046, 22.2120



Tritanopia

35.8162, 40.5628, 15.4715

Trichromacy



Original Color

35.8146, 36.7070, 21.9632

Protanomaly

34.9126, 9.7663, 20.4791

Deuteranomaly

35.3024, 14.3273, 21.7629

Tritanomaly

35.7418, 39.2262, 18.7578

Monochromacy



Original Color

35.8146, 36.7070, 21.9632

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.9903, 9.8137, 11.1683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8146, 36.7070, 21.9632 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(177, 62, 15)` looks like.

```
.text, #text, p{  
    color:rgb(177, 62, 15)  
}
```

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(177, 62, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 62, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8146, 36.7070, 21.9632 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(177, 62, 15) }
```


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

```
.border{ border-color:rgb(177, 62, 15) }
```

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

Here you see how a box with a 4 pixel rgb(177, 62, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 62, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 62, 15);  
box-shadow:4px 4px 4px 4px rgb(177, 62,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8146, 36.7070, 21.9632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 62, 15) }
```

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

```
.background{ background-color: rgb(177, 62,  
15) }
```

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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