

Converting Colors

HunterLab(35.6205, 36.8964,
22.5936)

Have a look what the booklet for
HunterLab(35.6205, 36.8964,
22.5936) contains.

HunterLab(35.6154, 36.9090, 22.5922)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.6154, 36.9090,
22.5922)**

Conversions

Conversions Part 1

Format	Color
Hex	B13D00
RGB	177, 61, 0
RGB Percent	69%, 24%, 0%
CMY	0.3059, 0.7608, 1.0000
CMYK	0.00, 0.66, 1.00, 0.31
HSL	21°, 100%, 35%
HSV	21°, 100%, 69%
XYZ	19.8002, 12.6846, 1.4048
YIQ	88.7300, 88.7170, 5.6210

Conversions

Conversions Part 2

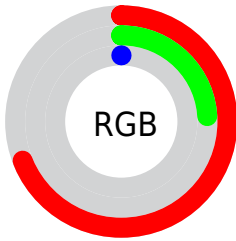
Format	Color
RYB	177, 93, 0
Decimal	11615488
CIELab	42.29, 45.17, 53.58
CIElCh	42, 70.083, 49.867
Yxy	12.6853, 0.5842, 0.3743
Android (android.graphics.Color)	4289805568 (0xFFB13D00)
YUV	88.7300, -43.7439, 77.4128
Hunter-Lab	35.6154, 36.9090, 22.5922

Details

The HunterLab color **35.6154, 36.9090, 22.5922** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **39.5774, -5.3044, -38.0173**, and the grayscale version is **31.6415, -1.6883, 1.7191**.

A 20% lighter version of the original color is **55.5299, 39.8949, 31.0565**, and **19.2692, 32.9990, 12.4513** is the 20% darker color. If you saturate the color by 10%, you get **35.6162, 36.9062, 22.5926**, and if you desaturate by 10%, it is **37.5544, 32.1693, 22.8206**.

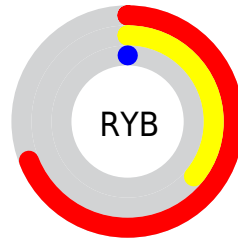
Distribution



Red (69%)

Green (24%)

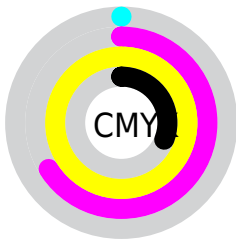
Blue (0%)



Red (69%)

Yellow (36%)

Blue (0%)

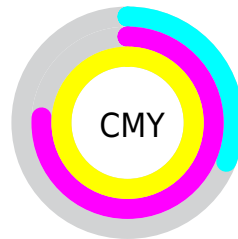


Cyan (0%)

Magenta (66%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6154, 36.9090, 22.5922 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 35.6154, 36.9090, 22.5922 by changing the saturation by 10% instead.

■ 35.6154, 36.9090,
22.5922

■ 35.6154, 36.9090,
22.5922

■ 144.5306, 48.0327,
55.0951

■ 26.8556, 35.1388,
18.4775

■ 55.4412, 40.0981,
30.9605

■ 18.9609, 33.2965,
13.2726

■ 66.3965, 41.5210,
34.8151

■ 12.0407, 31.5164,
8.4285

■ 77.9911, 42.8360,
38.4954

■ 5.0298, 42.6337,
3.5208

■ 90.1917, 44.0503,
42.0292

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.9695, 45.1710,
45.4392


0.0000, NaN, NaN


■ 116.2995, 46.2045,


0.0000, NaN, NaN


48.7438


0.0000, NaN, NaN


 130.1597, 47.1567,
51.9583


 35.6154, 36.9090,
22.5922


 35.6154, 36.9090,
22.5922


 35.6162, 36.9062,
22.5926

 37.5544, 32.1693,
22.8206

 39.8039, 27.3293,
22.5899

 42.3501, 22.5822,
21.7586

 45.1657, 18.0328,
20.3648

 48.2230, 13.7413,
18.4695

■ 51.4957, 9.7344,
16.1389

■ 54.9601, 6.0165,
13.4356

■ 58.5952, 2.5775,
10.4150

■ 62.3827, -0.6003,
7.1241

Harmonies

Analogous

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



35.6164, 59.2268, 14.7182



35.6154, 36.9090, 22.5922



35.6164, 7.4388, 24.4758

Triad

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



35.6164, 36.9056, 22.5927



35.6164, -39.2642, 9.4064



35.6164, 16.9635, -79.4661

Complementary

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



35.6154, 36.9090, 22.5922



39.5774, -5.3044, -38.0173

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.



35.6164, -10.3700, -85.3664



35.6154, 36.9090, 22.5922



35.6164, -38.0759, -18.5896

Square

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



35.6164, 36.9056, 22.5927



35.6164, -32.9055, 21.0961



35.6164, -28.9883, -57.9359



35.6164, 45.5927, -45.0957

Rectangle

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



35.6154, 36.9090, 22.5922



35.6164, -10.1601, 24.4824



35.6164, -28.9883, -57.9359



35.6164, 7.1839, -85.4771

Sweetspot

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



35.6164, 36.9056, 22.5927



73.3079, 8.2981, 18.1773



32.6421, 59.9072, -9.9691



33.2288, 4.7969, 9.1755



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.



35.6164, 36.9056, 22.5927



47.2726, 50.4748, 30.0128



55.1092, -3.6660, 33.8938



29.9472, -0.3848, 3.2959



30.4866, 30.9484, 19.3275



6.3552, 3.1676, 3.9715

Inverse Universe

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



39.5774, -5.3044, -38.0173



52.5597, -6.4551, -51.7604



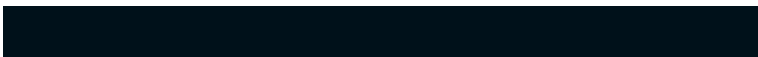
20.1936, 38.8019, -109.0020



30.2134, -2.7080, -0.0850



33.8605, -4.7868, -31.9893



6.8144, -2.0522, -4.0873

Previews

White Background



This preview shows how the HunterLab color 35.6154, 36.9090, 22.5922 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 35.6154, 36.9090, 22.5922 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 35.6154, 36.9090, 22.5922 Background



This preview shows how black text looks on a background with the HunterLab color 35.6154, 36.9090, 22.5922.



This preview shows how white text looks on a background with the HunterLab color 35.6154, 36.9090,

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

35.6154, 36.9090, 22.5922

Protanopia

35.8633, -5.1596, 21.0624

Deuteranopia

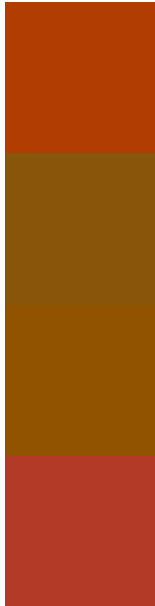
35.8856, 1.5420, 22.1395



Tritanopia

35.6616, 40.8976, 15.5830

Trichromacy



Original Color

35.6154, 36.9090, 22.5922

Protanomaly

34.5166, 9.6249, 20.8936

Deuteranomaly

34.9375, 14.3229, 21.7790

Tritanomaly

35.5402, 39.3745, 19.5299

Monochromacy



Original Color

35.6154, 36.9090, 22.5922

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.5473, 9.4066, 12.3290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6154, 36.9090, 22.5922 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, 61, 0)` looks like.

```
.text, #text, p{  
    color:rgb(177, 61, 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(177, 61, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 61, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6154, 36.9090, 22.5922 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, 61, 0) }
```


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

```
.border{ border-color:rgb(177, 61, 0) }
```

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

Here you see how a box with a 4 pixel rgb(177, 61, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 61, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 61, 0);  
box-shadow:4px 4px 4px 4px rgb(177, 61, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.6154, 36.9090, 22.5922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 61, 0) }
```

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

```
.background{ background-color: rgb(177, 61,  
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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