

Converting Colors

HunterLab(35.9362, 18.4035,
22.2762)

Have a look what the booklet for
HunterLab(35.9362, 18.4035,
22.2762) contains.

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Color

**HunterLab(35.9352, 18.4060,
22.2758)**

Conversions

Conversions Part 1

Format	Color
Hex	9A5204
RGB	154, 82, 4
RGB Percent	60%, 32%, 2%
CMY	0.3961, 0.6784, 0.9843
CMYK	0.00, 0.47, 0.97, 0.40
HSL	31°, 95%, 31%
HSV	31°, 97%, 60%
XYZ	16.3656, 12.9134, 1.7448
YIQ	94.6360, 67.9500, -8.9940

Conversions

Conversions Part 2

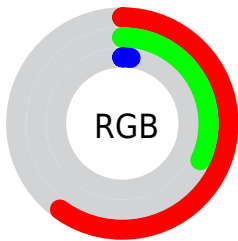
Format	Color
R_{YB}	142, 154, 4
Decimal	10113540
CIE Lab	42.63, 25.44, 50.67
CIE LCh	43, 56.693, 63.343
Yxy	12.9141, 0.5275, 0.4162
Android (android.graphics.Color)	4288303620 (0xFF9A5204)
YUV	94.6360, -44.6835, 52.0622
Hunter-Lab	35.9352, 18.4060, 22.2758

Details

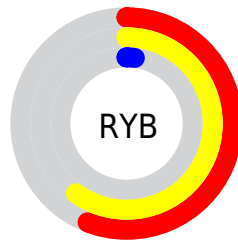
The HunterLab color **35.9352, 18.4060, 22.2758** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **27.4364, 7.0730, -49.0350**, and the grayscale version is **33.8369, -1.8055, 1.8384**.

A 20% lighter version of the original color is **55.7897, 20.1051, 30.1862**, and **19.2064, 16.8066, 12.1291** is the 20% darker color. If you saturate the color by 10%, you get **35.5239, 19.2401, 22.2265**, and if you desaturate by 10%, it is **37.5890, 15.1985, 22.4277**.

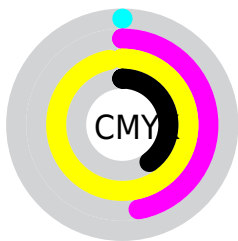
Distribution



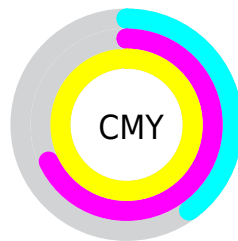
- Red (60%)
- Green (32%)
- Blue (2%)



- Red (56%)
- Yellow (60%)
- Blue (2%)



- Cyan (0%)
- Magenta (47%)
- Yellow (97%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9352, 18.4060, 22.2758 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 35.9352, 18.4060, 22.2758 by changing the saturation by 10% instead.

■ 35.9352, 18.4060,
22.2758

■ 35.9352, 18.4060,
22.2758

■ 145.0401, 22.7409,
53.1757

■ 27.1467, 17.4316,
18.1479

■ 55.8116, 19.9765,
30.2175

■ 19.2203, 16.3143,
13.4542

■ 66.7898, 20.6056,
33.8748

■ 12.2638, 15.0421,
8.5847

■ 78.4061, 21.1444,
37.3691

■ 5.3995, 20.2800,
3.7796

■ 90.6272, 21.6016,
40.7273

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4246, 21.9843,
43.9711


0.0000, NaN, NaN


■ 116.7735, 22.2984,


0.0000, NaN, NaN


47.1180


0.0000, NaN, NaN


 130.6518, 22.5492,
50.1823


 35.9352, 18.4060,
22.2758

 35.9352, 18.4060,
22.2758


 35.5239, 19.2401,
22.2265

 37.5890, 15.1985,
22.4277

 39.3706, 12.1752,
22.1014

 41.2782, 9.3841,
21.2322

 43.3043, 6.8428,
19.8304

 45.4411, 4.5566,
17.9224

■ 47.6808, 2.5225,
15.5426

■ 50.0156, 0.7316,
12.7283

■ 52.4386, -0.8281,
9.5171

■ 54.9431, -2.1707,
5.9448

Harmonies

Analogous

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



35.9362, 39.1815, 17.4759



35.9352, 18.4060, 22.2758



35.9362, -4.2808, 23.1771

Triad

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



35.9362, 18.4035, 22.2762



35.9362, -34.3917, -0.3951



35.9362, 23.5276, -48.3114

Complementary

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



35.9352, 18.4060, 22.2758



27.4364, 7.0730, -49.0350

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.



35.9362, 0.5046, -62.8934



35.9352, 18.4060, 22.2758



35.9362, -30.1737, -26.7894

Square

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



35.9362, 18.4035, 22.2762



35.9362, -31.7282, 15.4309



35.9362, -18.5370, -53.3295



35.9362, 42.5921, -20.3305

Rectangle

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



35.9352, 18.4060, 22.2758



35.9362, -16.7746, 22.5071



35.9362, -18.5370, -53.3295



35.9362, 15.8259, -55.4991

Sweetspot

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



35.9362, 18.4035, 22.2762



66.7147, 1.4854, 18.0303



27.3600, 47.9711, 2.6829



31.1407, 1.1598, 9.3071



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



35.9362, 18.4035, 22.2762



47.4700, 26.8612, 29.7210



54.5408, -15.4831, 33.2117



25.9372, -0.9245, 3.1518



32.1769, 17.1143, 20.1268



4.7708, 0.4167, 2.9471

Inverse Universe

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



27.4364, 7.0730, -49.0350



35.6802, 11.8104, -70.0924



15.6906, 40.3158, -105.1461



25.4775, -1.7299, -0.4560



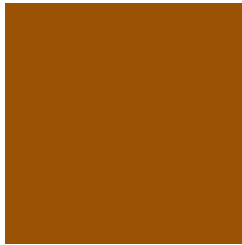
24.3986, 6.8912, -45.3722



4.0158, -0.9173, -3.0393

Previews

White Background



This preview shows how the HunterLab color 35.9352, 18.4060, 22.2758 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 35.9352, 18.4060, 22.2758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

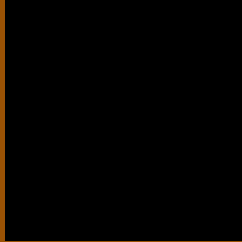
Any Text WCAG AA ✗ Fail

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 35.9352, 18.4060, 22.2758 Background



This preview shows how black text looks on a background with the HunterLab color 35.9352, 18.4060, 22.2758.



This preview shows how white text looks on a background with the HunterLab color 35.9352, 18.4060,

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

35.9352, 18.4060, 22.2758

Protanopia

36.2066, -5.3674, 21.5929

Deuteranopia

35.9930, 1.9046, 22.2120



Tritanopia

35.9808, 26.3911, 9.4792

Trichromacy



Original Color

35.9352, 18.4060, 22.2758

Protanomaly

35.8796, 2.8816, 21.6848

Deuteranomaly

35.7809, 7.5399, 22.1324

Tritanomaly

35.7534, 22.8067, 16.6428

Monochromacy



Original Color

35.9352, 18.4060, 22.2758

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.7241, 3.0593, 12.8218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9352, 18.4060, 22.2758 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(154, 82, 4)` looks like.

```
.text, #text, p{  
    color:rgb(154, 82, 4)  
}
```

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(154, 82, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 82, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9352, 18.4060, 22.2758 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(154, 82, 4) }
```


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

```
.border{ border-color:rgb(154, 82, 4) }
```

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

Here you see how a box with a 4 pixel rgb(154, 82, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 82, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 82, 4);  
box-shadow:4px 4px 4px 4px rgb(154, 82, 4)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.9352, 18.4060, 22.2758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 82, 4) }
```

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

```
.background{ background-color: rgb(154, 82,  
4) }
```

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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