

Converting Colors

HunterLab(35.9097, 18.5505,
2.2473)

Have a look what the booklet for
HunterLab(35.9097, 18.5505,
2.2473) contains.

HunterLab(35.8548, 18.5739, 2.0596)	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(35.8548, 18.5739,
2.0596)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5465
RGB	140, 84, 101
RGB Percent	55%, 33%, 40%
CMY	0.4510, 0.6706, 0.6039
CMYK	0.00, 0.40, 0.28, 0.45
HSL	342°, 25%, 44%
HSV	342°, 40%, 55%
XYZ	16.3345, 12.8557, 13.9324
YIQ	102.6820, 27.9190, 17.1590

Conversions

Conversions Part 2

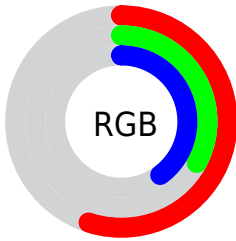
Format	Color
R _Y B	140, 84, 101
Decimal	9196645
CIE Lab	42.55, 25.64, 0.16
CIE LCh	43, 25.637, 0.353
Yxy	12.8563, 0.3788, 0.2981
Android (android.graphics.Color)	4287386725 (0xFF8C5465)
YUV	102.6820, -0.8292, 32.7279
Hunter-Lab	35.8548, 18.5739, 2.0596

Details

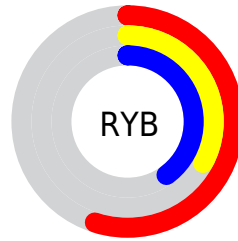
The HunterLab color $35.8548, 18.5739, 2.0596$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $46.9801, -19.1061, 4.9642$, and the grayscale version is $36.7047, -1.9585, 1.9942$.

A 20% lighter version of the original color is $55.8543, 19.9796, 3.2339$, and $19.1421, 16.4082, 1.2726$ is the 20% darker color. If you saturate the color by 10%, you get $32.7351, 23.9870, 2.5622$, and if you desaturate by 10%, it is $39.3113, 13.1139, 1.8792$.

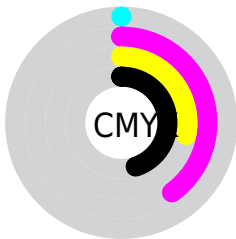
Distribution



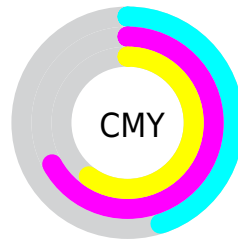
- Red (55%)
- Green (33%)
- Blue (40%)



- Red (55%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (40%)
- Yellow (28%)
- Black (45%)



- Cyan (45%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8548, 18.5739, 2.0596 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 35.8548, 18.5739, 2.0596 by changing the saturation by 10% instead.

■ 35.8548, 18.5739,
2.0596

■ 35.8548, 18.5739,
2.0596

■ 144.9119, 22.9903,
8.0611

■ 27.0733, 17.5894,
1.5726

■ 55.7184, 20.1657,
3.1588

■ 19.1549, 16.4612,
1.1307

■ 66.6908, 20.8044,
3.7638

■ 12.2076, 15.1787,
0.7402

■ 78.3016, 21.3525,
4.4032

■ 5.3089, 20.7948,
0.4124

■ 90.5176, 21.8185,
5.0751

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3101, 22.2097,
5.7781

0.0000, NaN, NaN

116.6542, 22.5322,

0.0000, NaN, NaN

130.5280, 22.7909,
7.2722

■ 35.8548, 18.5739,
2.0596

■ 35.8548, 18.5739,
2.0596

■ 32.7351, 23.9870,
2.5622

■ 39.3113, 13.1139,
1.8792

■ 30.0096, 29.1719,
3.4278

■ 43.0499, 7.7164,
1.9692

■ 27.7421, 33.8410,
4.6758

■ 47.0283, 2.4285,
2.2837

■ 25.9883, 37.6292,
6.2758

■ 51.2116, -2.7338,
2.7825

■ 24.7786, 40.1852,
8.1281

■ 55.5716, -7.7727,
3.4330

■ 23.9714, 41.7632,
9.9682

■ 60.0857, -12.6987,
4.2090

■ 23.9712, 41.7637,
9.9686

■ 64.7357, -17.5260,
5.0897

■ 69.5068, -22.2690,
6.0587

■ 74.3869, -26.9418,
7.1028

Harmonies

Analogous

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



35.8557, 15.6628, -7.9143



35.8548, 18.5739, 2.0596



35.8557, 15.5274, 9.7693

Triad

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



35.8557, 18.5722, 2.0603



35.8557, -10.8114, 14.0792



35.8557, -10.6329, -17.0088

Complementary

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



35.8548, 18.5739, 2.0596



46.9801, -19.1061, 4.9642

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.



35.8557, -16.5525, -8.1536



35.8548, 18.5739, 2.0596



35.8557, -16.6476, 9.6257

Square

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



35.8557, 18.5722, 2.0603



35.8557, -2.0294, 15.4883



35.8557, -18.6354, 1.8428



35.8557, -1.8007, -20.5434

Rectangle

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



35.8548, 18.5739, 2.0596



35.8557, 10.6980, 13.0494



35.8557, -18.6354, 1.8428



35.8557, -12.9945, -14.4576

Sweetspot

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



35.8557, 18.5722, 2.0603



61.2273, 4.7940, 2.9149



35.2021, 19.3672, -19.7582



29.1062, 2.6729, 1.3738



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



35.8557, 18.5722, 2.0603



43.8521, 31.1499, 3.3157



37.7744, 11.5917, 10.3133



22.5210, 0.9416, 1.1026



22.6030, 39.3936, 9.2933



1.9053, 3.4410, -0.1490

Inverse Universe

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



35.8557, 18.5722, 2.0603



43.8521, 31.1499, 3.3157



44.3543, -11.8715, -6.0426



22.5210, 0.9416, 1.1026



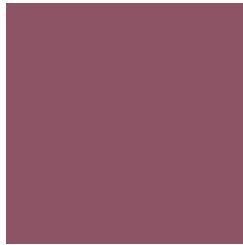
22.6030, 39.3936, 9.2933



1.9053, 3.4410, -0.1490

Previews

White Background



This preview shows how the HunterLab color 35.8548, 18.5739, 2.0596 looks on a white background.

Color Contrast Check

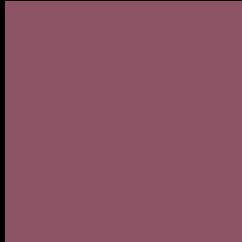
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.8548, 18.5739, 2.0596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

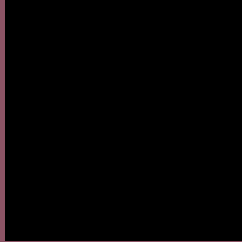
Any Text WCAG AA × Fail

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 35.8548, 18.5739, 2.0596 Background



This preview shows how black text looks on a background with the HunterLab color 35.8548, 18.5739, 2.0596.



This preview shows how white text looks on a background with the HunterLab color 35.8548, 18.5739,

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

35.8548, 18.5739, 2.0596

Protanopia

36.0158, -0.1739, -2.5677

Deuteranopia

36.0773, 2.0525, 2.8671



Tritanopia

35.9406, 16.1067, 5.7252

Trichromacy



Original Color

35.8548, 18.5739, 2.0596

Protanomaly

35.6536, 6.3295, -1.0511

Deuteranomaly

35.8976, 7.9905, 2.3466

Tritanomaly

35.7941, 16.9580, 4.4199

Monochromacy



Original Color

35.8548, 18.5739, 2.0596

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.1082, 4.9494, 1.6957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8548, 18.5739, 2.0596 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(140, 84, 101)` looks like.

```
.text, #text, p{  
    color:rgb(140, 84, 101)  
}
```

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(140, 84, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 84, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8548, 18.5739, 2.0596 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(140, 84, 101) }
```


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

```
.border{ border-color:rgb(140, 84, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 84, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 84, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 84, 101);  
box-shadow:4px 4px 4px 4px rgb(140, 84,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8548, 18.5739, 2.0596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 84, 101) }
```

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

```
.background{ background-color: rgb(140, 84,  
101) }
```

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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