

Converting Colors

HunterLab(18.6288, 3.4175,
11.4390)

Have a look what the booklet for
HunterLab(18.6288, 3.4175,
11.4390) contains.

HunterLab(18.5787, 3.7051, 11.4213)	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(18.5787, 3.7051,
11.4213)**

Conversions

Conversions Part 1

Format	Color
Hex	492F01
RGB	73, 47, 1
RGB Percent	29%, 18%, 0%
CMY	0.7137, 0.8157, 0.9961
CMYK	0.00, 0.36, 0.99, 0.71
HSL	38°, 97%, 15%
HSV	38°, 99%, 29%
XYZ	3.7696, 3.4517, 0.4963
YIQ	49.5300, 30.2620, -8.7940

Conversions

Conversions Part 2

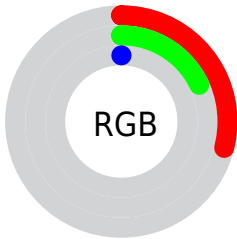
Format	Color
RYB	42, 73, 1
Decimal	4796161
CIELab	21.77, 7.71, 30.43
CIELCh	22, 31.397, 75.777
Yxy	3.4519, 0.4884, 0.4473
Android (android.graphics.Color)	4282986241 (0xFF492F01)
YUV	49.5300, -23.9253, 20.5832
Hunter-Lab	18.5787, 3.7051, 11.4213

Details

The HunterLab color **18.5787, 3.7051, 11.4213** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **11.2752, 5.7094, -26.0975**, and the grayscale version is **17.7729, -0.9483, 0.9656**.

A 20% lighter version of the original color is **35.2166, 3.7832, 17.0587**, and **4.4067, 7.5466, 2.8475** is the 20% darker color. If you saturate the color by 10%, you get **18.4956, 3.8221, 11.4638**, and if you desaturate by 10%, it is **19.1964, 2.8409, 11.1422**.

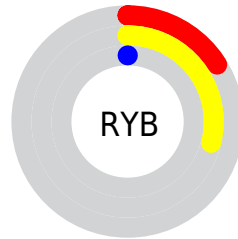
Distribution



Red (29%)

Green (18%)

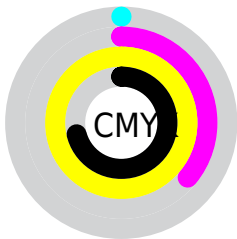
Blue (0%)



Red (16%)

Yellow (29%)

Blue (0%)

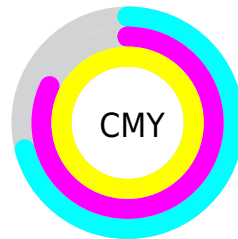


Cyan (0%)

Magenta (36%)

Yellow (99%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5787, 3.7051, 11.4213 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 18.5787, 3.7051, 11.4213 by changing the saturation by 10% instead.

■ 18.5787, 3.7051,
11.4213

■ 18.5787, 3.7051,
11.4213

■ 115.5990, 2.1830,
33.1461

■ 11.7130, 3.4694,
8.1991

■ 35.1449, 3.8378,
17.0031

■ 4.4261, 7.3580,
3.0983

■ 44.6545, 3.7769,
19.5988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.8944, 3.6467,
22.0561

0.0000, NaN, NaN

■ 65.8156, 3.4554,
24.4078

0.0000, NaN, NaN

■ 77.3782, 3.2090,
26.6773

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.5483, 2.9123,

28.8819


0.0000, NaN, NaN

 102.2970, 2.5692,
31.0348

 18.5787, 3.7051,
11.4213


 18.5787, 3.7051,
11.4213


 18.4956, 3.8221,
11.4638

 19.1964, 2.8409,
11.1422

 19.8323, 2.0015,
10.8363

 20.4982, 1.2526,
10.3231

 21.1937, 0.5991,
9.5959

 21.9180, 0.0414,
8.6595

■ 22.6699, -0.4219,
7.5211

■ 23.4482, -0.7931,
6.1897

■ 24.2517, -1.0755,
4.6754

■ 25.0793, -1.2726,
2.9885

Harmonies

Analogous

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



18.5792, 13.5147, 9.6429



18.5787, 3.7051, 11.4213



18.5792, -5.6954, 11.3723

Triad

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



18.5792, 3.7041, 11.4215



18.5792, -15.4867, -4.3510



18.5792, 13.9663, -15.6131

Complementary

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



18.5787, 3.7051, 11.4213



11.2752, 5.7094, -26.0975

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.



18.5792, 4.2308, -24.6274



18.5787, 3.7051, 11.4213



18.5792, -12.0776, -16.2114

Square

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



18.5792, 3.7041, 11.4215



18.5792, -15.5715, 4.7887



18.5792, -5.2641, -24.8890



18.5792, 20.1964, -3.7760

Rectangle

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



18.5787, 3.7051, 11.4213



18.5792, -10.4973, 10.3144



18.5792, -5.2641, -24.8890



18.5792, 10.9169, -19.2866

Sweetspot

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



18.5792, 3.7041, 11.4215



30.2537, -0.9220, 8.5113



12.3255, 21.3117, 2.8624



15.5083, -0.4244, 4.5906



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.5792, 3.7041, 11.4215



23.7898, 5.5085, 14.7556



24.1603, -9.3033, 14.6540



12.8155, -0.6507, 1.5205



25.0863, 5.9247, 15.5618



60.4766, 17.5069, 37.5719

Inverse Universe

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



11.2752, 5.7094, -26.0975



14.0086, 8.7434, -36.3839



7.5580, 18.5684, -44.4647



12.4332, -0.6658, -0.1956



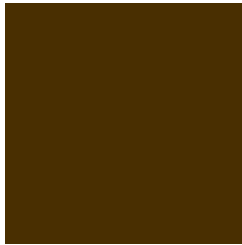
14.7166, 9.4431, -38.7794



34.0147, 29.0117, -105.1434

Previews

White Background



This preview shows how the HunterLab color 18.5787, 3.7051, 11.4213 looks on a white background.

Color Contrast Check

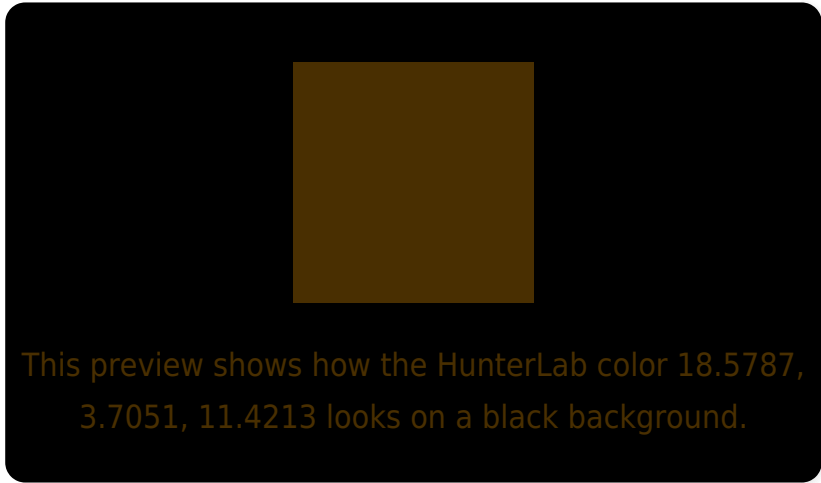
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

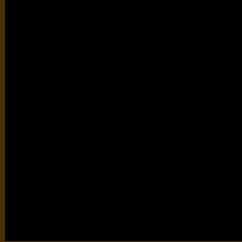
Any Text WCAG AA × Fail

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 18.5787, 3.7051, 11.4213 Background



This preview shows how black text looks on a background with the HunterLab color 18.5787, 3.7051, 11.4213.



This preview shows how white text looks on a background with the HunterLab color 18.5787, 3.7051,

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

18.5787, 3.7051, 11.4213

Protanopia

18.7559, -2.7111, 11.0559

Deuteranopia

18.6400, 0.4690, 11.4941



Tritanopia

18.7148, 8.4090, 3.1592

Trichromacy



Original Color

18.5787, 3.7051, 11.4213

Protanomaly

18.7089, -0.4378, 11.1567

Deuteranomaly

18.6060, 1.5216, 11.4916

Tritanomaly

18.5104, 6.1485, 7.5794

Monochromacy



Original Color

18.5787, 3.7051, 11.4213

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.8898, -0.3367, 6.4889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5787, 3.7051, 11.4213 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(73, 47, 1)` looks like.

```
.text, #text, p{  
  color:rgb(73, 47, 1)  
}
```

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(73, 47, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 47, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5787, 3.7051, 11.4213 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(73, 47, 1) }
```


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

```
.border{ border-color:rgb(73, 47, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 47, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 47, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(73, 47, 1); box-shadow:4px  
4px 4px 4px rgb(73, 47, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.5787, 3.7051, 11.4213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 47, 1) }
```

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

```
.background{ background-color: rgb(73, 47,  
1) }
```

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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