

Converting Colors

HunterLab(18.3860, 3.6960,
10.5777)

Have a look what the booklet for
HunterLab(18.3860, 3.6960,
10.5777) contains.

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Color

**HunterLab(18.5215, 3.6150,
10.6489)**

Conversions

Conversions Part 1

Format	Color
Hex	482F09
RGB	72, 47, 9
RGB Percent	28%, 18%, 4%
CMY	0.7176, 0.8157, 0.9647
CMYK	0.00, 0.35, 0.87, 0.72
HSL	36°, 78%, 16%
HSV	36°, 87%, 28%
XYZ	3.7383, 3.4305, 0.7235
YIQ	50.1430, 27.0980, -6.5180

Conversions

Conversions Part 2

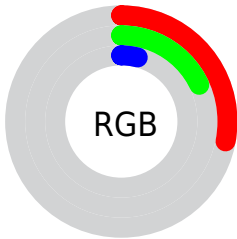
Format	Color
R_{YB}	50, 72, 9
Decimal	4730633
CIE Lab	21.69, 7.57, 27.05
CIE LCh	22, 28.091, 74.357
Yxy	3.4306, 0.4737, 0.4347
Android (android.graphics.Color)	4282920713 (0xFF482F09)
YUV	50.1430, -20.2835, 19.1686
Hunter-Lab	18.5215, 3.6150, 10.6489

Details

The HunterLab color **18.5215, 3.6150, 10.6489** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **12.9224, 2.9998, -20.1139**, and the grayscale version is **17.9670, -0.9587, 0.9762**.

A 20% lighter version of the original color is **35.0799, 3.4798, 15.7784**, and **4.4067, 7.5466, 2.8475** is the 20% darker color. If you saturate the color by 10%, you get **17.8714, 4.5665, 10.9207**, and if you desaturate by 10%, it is **19.1961, 2.6915, 10.3372**.

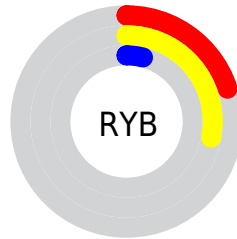
Distribution



 Red (28%)

 Green (18%)

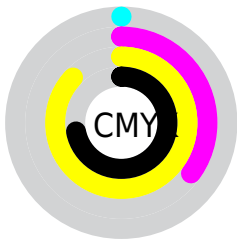
 Blue (4%)



 Red (20%)

 Yellow (28%)

 Blue (4%)

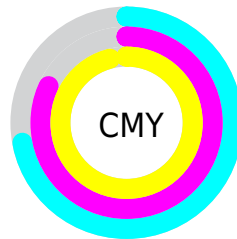


 Cyan (0%)

 Magenta (35%)

 Yellow (87%)

 Black (72%)



 Cyan (72%)

 Magenta (82%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5215, 3.6150, 10.6489 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 18.5215, 3.6150, 10.6489 by changing the saturation by 10% instead.

■ 18.5215, 3.6150,
10.6489

■ 18.5215, 3.6150,
10.6489

■ 115.4938, 2.0330,
30.5306

■ 11.6639, 3.3884,
8.1648

■ 35.0741, 3.7316,
15.8137

■ 4.3280, 7.3949,
3.0296

■ 44.5779, 3.6634,
18.1568

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.8123, 3.5264,
20.3828

0.0000, NaN, NaN

■ 65.7284, 3.3286,
22.5208

0.0000, NaN, NaN

■ 77.2861, 3.0760,
24.5913

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.4516, 2.7734,

■ 102.1959, 2.4247,
28.5862

■ 18.5215, 3.6150,
10.6489

■ 18.5215, 3.6150,
10.6489

■ 17.8714, 4.5665,
10.9207

■ 19.1961, 2.6915,
10.3372

■ 17.7115, 4.8037,
10.9978

■ 19.9037, 1.8606,
9.8193

■ 20.6438, 1.1242,
9.0960

■ 21.4149, 0.4822,
8.1739

■ 22.2156, -0.0672,
7.0622

■ 23.0444, -0.5267,
5.7709

■ 23.8998, -0.9001,
4.3110

■ 24.7803, -1.1913,
2.6933

■ 25.6847, -1.4046,
0.9285

Harmonies

Analogous

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



18.5220, 12.1653, 8.9026



18.5215, 3.6150, 10.6489



18.5220, -4.8602, 10.6856

Triad

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



18.5220, 3.6140, 10.6491



18.5220, -14.2828, -3.2634



18.5220, 11.8393, -13.8577

Complementary

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



18.5215, 3.6150, 10.6489



12.9224, 2.9998, -20.1139

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.



18.5220, 3.2282, -21.1814



18.5215, 3.6150, 10.6489



18.5220, -11.2623, -13.4381

Square

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



18.5220, 3.6140, 10.6491



18.5220, -14.2171, 4.7208



18.5220, -5.1827, -21.0004



18.5220, 17.4652, -3.6791

Rectangle

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



18.5215, 3.6150, 10.6489



18.5220, -9.3196, 9.7843



18.5220, -5.1827, -21.0004



18.5220, 9.1362, -16.9034

Sweetspot

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



18.5220, 3.6140, 10.6491



30.4547, -0.7198, 7.5311



12.9990, 19.2956, 1.3758



15.6286, -0.3237, 4.0454



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.



18.5220, 3.6140, 10.6491



23.0562, 6.9620, 14.3290



24.0879, -8.1162, 14.0646



12.7868, -0.6028, 1.4893



24.3077, 7.4710, 15.1091



58.4681, 21.6121, 36.4061

Inverse Universe

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



12.9224, 2.9998, -20.1139



14.7138, 7.1439, -33.8126



8.7599, 14.6102, -35.8420



12.4620, -0.7137, -0.1605



15.4628, 7.7386, -36.0326



35.8669, 24.4192, -97.5445

Previews

White Background



This preview shows how the HunterLab color 18.5215, 3.6150, 10.6489 looks on a white background.

Color Contrast Check

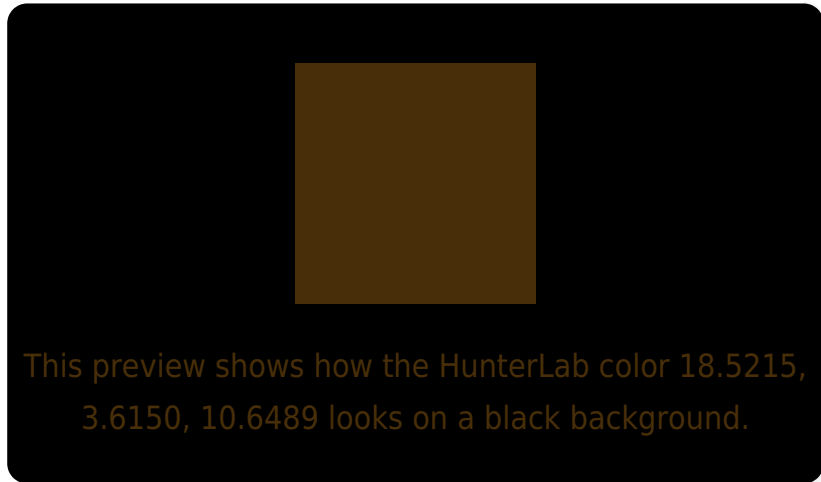
Large Text (above 18pt) WCAG AA ✓ Pass

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

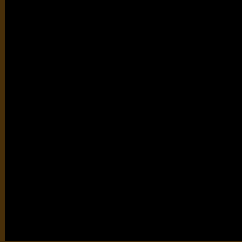
Any Text WCAG AA × Fail

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 18.5215, 3.6150, 10.6489 Background



This preview shows how black text looks on a background with the HunterLab color 18.5215, 3.6150, 10.6489.



This preview shows how white text looks on a background with the HunterLab color 18.5215, 3.6150,

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

18.5215, 3.6150, 10.6489

Protanopia

18.7088, -2.8089, 10.4757

Deuteranopia

18.5871, 0.3713, 10.8186



Tritanopia

18.6076, 8.0892, 3.0385

Trichromacy



Original Color

18.5215, 3.6150, 10.6489

Protanomaly

18.6536, -0.5585, 10.5717

Deuteranomaly

18.5556, 1.4473, 10.7252

Tritanomaly

18.4473, 6.0402, 6.8485

Monochromacy



Original Color

18.5215, 3.6150, 10.6489

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.9374, -0.0778, 5.7957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5215, 3.6150, 10.6489 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(72, 47, 9)` looks like.

```
.text, #text, p{  
    color:rgb(72, 47, 9)  
}
```

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(72, 47, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 47, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5215, 3.6150, 10.6489 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(72, 47, 9) }
```


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

```
.border{ border-color:rgb(72, 47, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 47, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 47, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(72, 47, 9); box-shadow:4px  
4px 4px 4px rgb(72, 47, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.5215, 3.6150, 10.6489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 47, 9) }
```

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

```
.background{ background-color: rgb(72, 47,  
9) }
```

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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