

Converting Colors

HunterLab(18.9268, 14.6041,
5.6127)

Have a look what the booklet for
HunterLab(18.9268, 14.6041,
5.6127) contains.

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Color

**HunterLab(19.0109, 14.6225,
5.7096)**

Conversions

Conversions Part 1

Format	Color
Hex	582628
RGB	88, 38, 40
RGB Percent	35%, 15%, 16%
CMY	0.6549, 0.8510, 0.8431
CMYK	0.00, 0.57, 0.55, 0.65
HSL	358°, 40%, 25%
HSV	358°, 57%, 35%
XYZ	5.1006, 3.6141, 2.4363
YIQ	53.1780, 29.1580, 11.2220

Conversions

Conversions Part 2

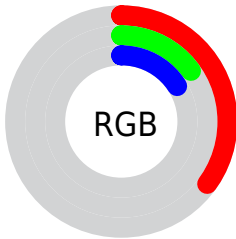
Format	Color
R_{YB}	88, 38, 40
Decimal	5776936
CIE Lab	22.35, 23.28, 9.77
CIE LCh	22, 25.248, 22.761
Yxy	3.6143, 0.4574, 0.3241
Android (android.graphics.Color)	4283967016 (0xFF582628)
YUV	53.1780, -6.4968, 30.5389
Hunter-Lab	19.0109, 14.6225, 5.7096

Details

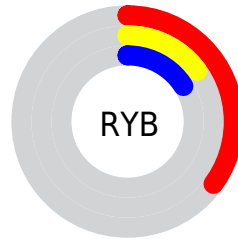
The HunterLab color **19.0109, 14.6225, 5.7096** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.3963, -12.1723, -1.0991**, and the grayscale version is **18.9433, -1.0108, 1.0292**.

A 20% lighter version of the original color is **35.7989, 16.4962, 8.1140**, and **6.8660, 11.7582, 4.4366** is the 20% darker color. If you saturate the color by 10%, you get **17.5080, 17.5190, 6.5748**, and if you desaturate by 10%, it is **20.7585, 11.6198, 4.8685**.

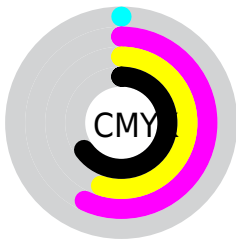
Distribution



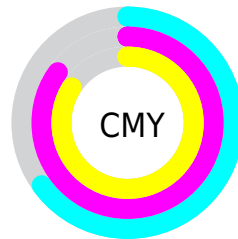
- Red (35%)
- Green (15%)
- Blue (16%)



- Red (35%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (57%)
- Yellow (55%)
- Black (65%)



- Cyan (65%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0109, 14.6225, 5.7096 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 19.0109, 14.6225, 5.7096 by changing the saturation by 10% instead.

■ 19.0109, 14.6225,
5.7096

■ 19.0109, 14.6225,
5.7096

■ 116.3919, 19.7768,
15.8528

■ 12.0841, 13.4453,
4.5037

■ 35.6787, 16.5073,
8.0207

■ 5.1040, 19.6039,
3.5728

■ 45.2325, 17.2520,
9.1379

0.0000, NaN, NaN

■ 55.5134, 17.8863,
10.2472

0.0000, NaN, NaN

■ 66.4731, 18.4233,
11.3555

0.0000, NaN, NaN

■ 78.0720, 18.8730,
12.4675

0.0000, NaN, NaN

■ 90.2766, 19.2441,

0.0000, NaN, NaN

13.5863

0.0000, NaN, NaN

103.0582, 19.5434,
14.7142

19.0109, 14.6225,
5.7096

19.0109, 14.6225,
5.7096

17.5080, 17.5190,
6.5748

20.7585, 11.6198,
4.8685

16.2839, 20.1464,
7.4154

22.7137, 8.6250,
4.0778

15.3676, 22.2974,
8.1655

24.8451, 5.6982,
3.3491

14.6600, 24.1317,
8.7351

27.1259, 2.8666,
2.6840

14.4305, 24.7661,
8.9108

29.5341, 0.1369,
2.0786

■ 32.0519, -2.4951,
1.5270

■ 34.6650, -5.0385,
1.0224

■ 37.3618, -7.5044,
0.5586

■ 40.1329, -9.9036,
0.1297

Harmonies

Analogous

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



19.0114, 15.9784, -0.8231



19.0109, 14.6225, 5.7096



19.0114, 8.7794, 9.1695

Triad

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



19.0114, 14.6212, 5.7100



19.0114, -11.4082, 7.7278



19.0114, -2.8419, -18.8605

Complementary

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



19.0109, 14.6225, 5.7096



28.3963, -12.1723, -1.0991

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.



19.0114, -9.1572, -13.9039



19.0109, 14.6225, 5.7096



19.0114, -13.5669, 2.7223

Square

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



19.0114, 14.6212, 5.7100



19.0114, -6.4018, 9.9697



19.0114, -12.8137, -5.2472



19.0114, 5.0467, -17.0283

Rectangle

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



19.0109, 14.6225, 5.7096



19.0114, 3.5654, 10.1604



19.0114, -12.8137, -5.2472



19.0114, -5.1998, -17.8831

Sweetspot

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



19.0114, 14.6212, 5.7100



35.6385, 4.0662, 3.6122



20.1142, 20.2342, -14.4659



17.7600, 2.2605, 1.8673



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



19.0114, 14.6212, 5.7100



22.5517, 24.4140, 9.0839



23.4504, 4.7596, 9.8964



14.5635, 0.3308, 1.0986



17.7239, 30.4057, 11.0427



41.9699, 71.9236, 26.7406

Inverse Universe

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



19.0114, 14.6212, 5.7100



22.5517, 24.4140, 9.0839



22.2601, -3.0300, -10.9273



14.5635, 0.3308, 1.0986



17.7239, 30.4057, 11.0427



41.9699, 71.9236, 26.7406

Previews

White Background



This preview shows how the HunterLab color 19.0109, 14.6225, 5.7096 looks on a white background.

Color Contrast Check

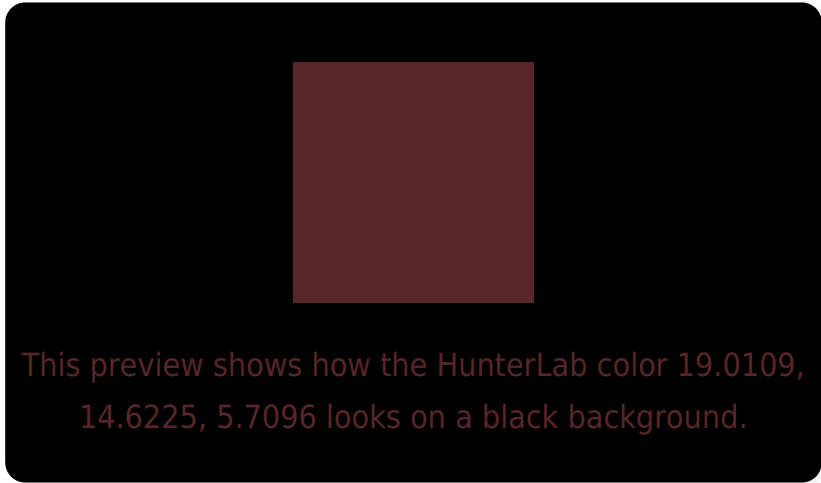
Large Text (above 18pt) WCAG AA ✓ Pass

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

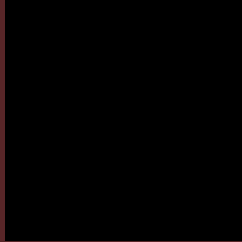
Any Text WCAG AA × Fail

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 19.0109, 14.6225, 5.7096 Background



This preview shows how black text looks on a background with the HunterLab color 19.0109, 14.6225, 5.7096.



This preview shows how white text looks on a background with the HunterLab color 19.0109, 14.6225,

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

19.0109, 14.6225, 5.7096

Protanopia

19.2703, -1.1210, 3.5802

Deuteranopia

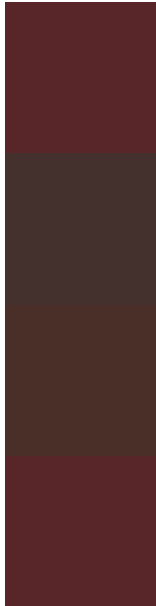
19.2866, 1.0274, 6.2652



Tritanopia

19.0109, 14.6225, 5.7096

Trichromacy



Original Color

19.0109, 14.6225, 5.7096

Protanomaly

18.7742, 4.1823, 4.1165

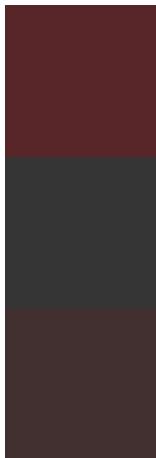
Deuteranomaly

18.9631, 5.6940, 5.7833

Tritanomaly

19.0109, 14.6225, 5.7096

Monochromacy



Original Color

19.0109, 14.6225, 5.7096

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.6696, 4.0157, 2.6941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0109, 14.6225, 5.7096 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(88, 38, 40)` looks like.

```
.text, #text, p{  
    color:rgb(88, 38, 40)  
}
```

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(88, 38, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 38, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0109, 14.6225, 5.7096 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(88, 38, 40) }
```


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

```
.border{ border-color:rgb(88, 38, 40) }
```

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

Here you see how a box with a 4 pixel rgb(88, 38, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 38, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 38, 40);  
box-shadow:4px 4px 4px 4px rgb(88, 38, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0109, 14.6225, 5.7096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 38, 40) }
```

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

```
.background{ background-color: rgb(88, 38,  
40) }
```

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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