

Converting Colors

HunterLab(11.6419, 4.8612,
5.1429)

Have a look what the booklet for
HunterLab(11.6419, 4.8612, 5.1429)
contains.

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Color

**HunterLab(11.6419, 4.8612,
5.1429)**

Conversions

Conversions Part 1

Format	Color
Hex	30190E
RGB	48, 25, 14
RGB Percent	19%, 10%, 5%
CMY	0.8118, 0.9020, 0.9451
CMYK	0.00, 0.48, 0.71, 0.81
HSL	19°, 55%, 12%
HSV	19°, 71%, 19%
XYZ	1.6458, 1.3553, 0.5903
YIQ	30.6230, 17.2390, 1.4550

Conversions

Conversions Part 2

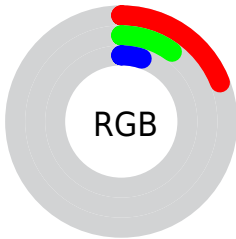
Format	Color
R_{YB}	48, 30, 14
Decimal	3152142
CIE Lab	11.66, 10.14, 11.66
CIE LCh	12, 15.450, 48.971
Yxy	1.3554, 0.4582, 0.3774
Android (android.graphics.Color)	4281342222 (0xFF30190E)
YUV	30.6230, -8.1951, 15.2396
Hunter-Lab	11.6419, 4.8612, 5.1429

Details

The HunterLab color **11.6419, 4.8612, 5.1429** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **12.7664, -3.1002, -5.1742**, and the grayscale version is **11.6092, -0.6194, 0.6308**.

A 20% lighter version of the original color is **26.2991, 5.7602, 7.5795**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.0137, 5.8723, 5.4671**, and if you desaturate by 10%, it is **12.3169, 3.8930, 4.7349**.

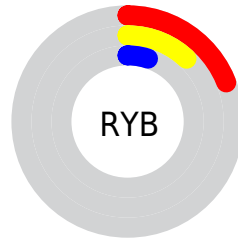
Distribution



Red (19%)

Green (10%)

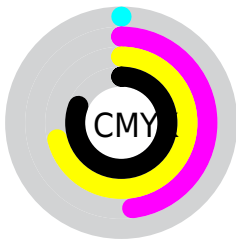
Blue (5%)



Red (19%)

Yellow (12%)

Blue (5%)

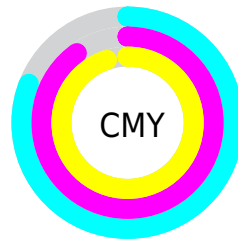


Cyan (0%)

Magenta (48%)

Yellow (71%)

Black (81%)



Cyan (81%)

Magenta (90%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6419, 4.8612, 5.1429 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 11.6419, 4.8612, 5.1429 by changing the saturation by 10% instead.

■ 11.6419, 4.8612,
5.1429

■ 11.6419, 4.8612,
5.1429

■ 102.1511, 5.1512,
16.2865

■ 4.2838, 10.0880,
2.9986

■ 26.3337, 5.5432,
7.6900

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.0427, 5.7083,
8.9681

0.0000, NaN, NaN

■ 44.5439, 5.7831,
10.2116

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.7758, 5.7804,
11.4356

0.0000, NaN, NaN


■ 65.6897, 5.7094,
12.6497

0.0000, NaN, NaN

■ 77.2453, 5.5773,


0.0000, NaN, NaN


13.8600

 89.4088, 5.3898,
15.0713


 11.6419, 4.8612,
5.1429


 11.6419, 4.8612,
5.1429

 11.0137, 5.8723,
5.4671

 12.3169, 3.8930,
4.7349

 10.4273, 6.8765,
5.8271

 13.0335, 2.9757,
4.2506

 9.9258, 7.7587,
6.2521

 13.7880, 2.1102,
3.7002

 14.5768, 1.2961,
3.0924

 15.3966, 0.5312,
2.4351

■ 16.2446, -0.1874,
1.7348

■ 17.1182, -0.8629,
0.9970

■ 18.0153, -1.4989,
0.2264

■ 18.9340, -2.0989,
-0.5733

Harmonies

Analogous

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



11.6422, 7.5672, 2.7672



11.6419, 4.8612, 5.1429



11.6422, 0.8841, 6.3926

Triad

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



11.6422, 4.8605, 5.1431



11.6422, -7.2414, 1.9465



11.6422, 1.9814, -8.6080

Complementary

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



11.6419, 4.8612, 5.1429



12.7664, -3.1002, -5.1742

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.



11.6422, -2.0549, -9.0589



11.6419, 4.8612, 5.1429



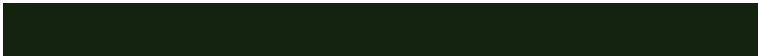
11.6422, -7.0306, -2.0001

Square

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



11.6422, 4.8605, 5.1431



11.6422, -5.8672, 4.6044



11.6422, -5.2464, -6.3341



11.6422, 5.7564, -5.2542

Rectangle

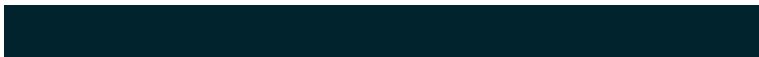
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11.6419, 4.8612, 5.1429



11.6422, -1.7952, 6.4270



11.6422, -5.2464, -6.3341



11.6422, 0.6000, -9.1382

Sweetspot

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



11.6422, 4.8605, 5.1431



19.2774, 0.7863, 3.1758



10.3803, 11.3011, -3.5131



10.2975, 0.4240, 1.7005



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



11.6422, 4.8605, 5.1431



13.2586, 8.5265, 7.1403



15.1641, -1.6070, 7.6914



8.8628, -0.2051, 0.8229



16.8667, 16.1915, 10.6767



43.1515, 48.3223, 27.4357

Inverse Universe

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



12.7664, -3.1002, -5.1742



14.9239, -3.6658, -8.5201



9.0297, 3.3513, -12.7379



8.9394, -0.7271, 0.1368



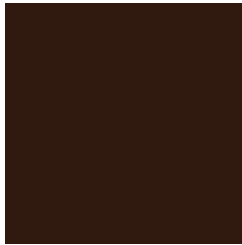
19.4292, -4.1067, -15.4196



50.0829, -8.2656, -44.7562

Previews

White Background



This preview shows how the HunterLab color 11.6419, 4.8612, 5.1429 looks on a white background.

Color Contrast Check

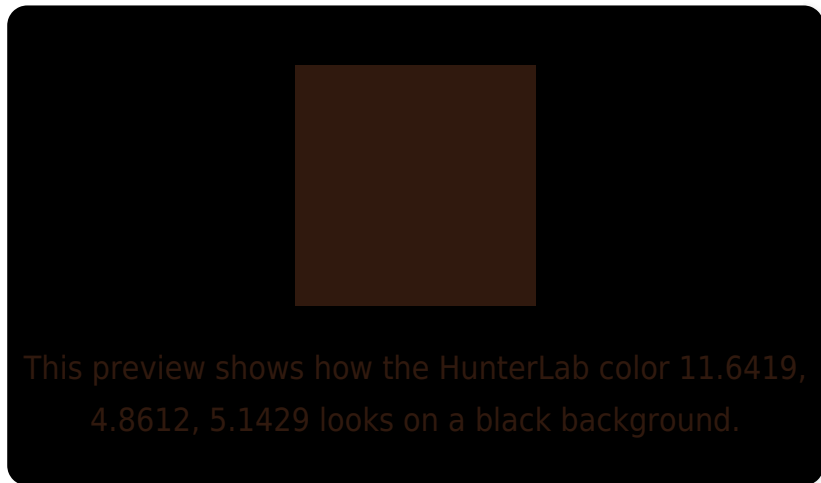
Large Text (above 18pt) WCAG AA ✓ Pass

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

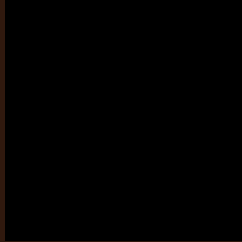
Any Text WCAG AA × Fail

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 11.6419, 4.8612, 5.1429 Background



This preview shows how black text looks on a background with the HunterLab color 11.6419, 4.8612, 5.1429.

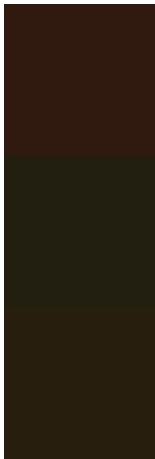


This preview shows how white text looks on a background with the HunterLab color 11.6419, 4.8612,

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

11.6419, 4.8612, 5.1429

Protanopia

11.7248, -1.0825, 4.7269

Deuteranopia

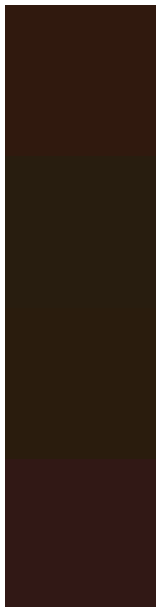
11.7853, 0.1804, 5.3496



Tritanopia

11.7321, 6.3794, 2.6931

Trichromacy



Original Color

11.6419, 4.8612, 5.1429

Protanomaly

11.6805, 0.9639, 4.9203

Deuteranomaly

11.6267, 1.8031, 5.2542

Tritanomaly

11.6635, 6.0437, 3.6863

Monochromacy



Original Color

11.6419, 4.8612, 5.1429

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.5855, 0.9532, 2.4489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6419, 4.8612, 5.1429 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(48, 25, 14)` looks like.

```
.text, #text, p{  
    color:rgb(48, 25, 14)  
}
```

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(48, 25, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 25, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6419, 4.8612, 5.1429 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(48, 25, 14) }
```


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

```
.border{ border-color:rgb(48, 25, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 25, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 25, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 25, 14);  
box-shadow:4px 4px 4px 4px rgb(48, 25, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.6419, 4.8612, 5.1429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 25, 14) }
```

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

```
.background{ background-color: rgb(48, 25,  
14) }
```

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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