

Converting Colors

HunterLab(11.6461, 6.7088,
-4.3814)

Have a look what the booklet for
HunterLab(11.6461, 6.7088, -4.3814)
contains.

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Color

**HunterLab(11.5814, 6.8427,
-4.4443)**

Conversions

Conversions Part 1

Format	Color
Hex	2B182B
RGB	43, 24, 43
RGB Percent	17%, 9%, 17%
CMY	0.8314, 0.9059, 0.8314
CMYK	0.00, 0.44, 0.00, 0.83
HSL	300°, 28%, 13%
HSV	300°, 44%, 17%
XYZ	1.7590, 1.3413, 2.4517
YIQ	31.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

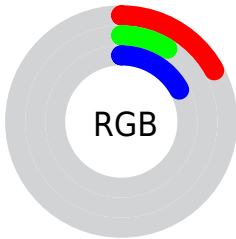
Format	Color
R_{YB}	43, 24, 43
Decimal	2824235
CIE _{Lab}	11.56, 13.45, -8.96
CIE _{LCh}	12, 16.163, 326.350
Yxy	1.3413, 0.3168, 0.2416
Android (android.graphics.Color)	4281014315 (0xFF2B182B)
YUV	31.8470, 5.4984, 9.7812
Hunter-Lab	11.5814, 6.8427, -4.4443

Details

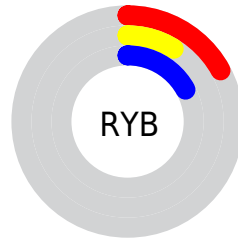
The HunterLab color **11.5814, 6.8427, -4.4443** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.0995, -6.8804, 4.9334**, and the grayscale version is **11.9528, -0.6378, 0.6494**.

A 20% lighter version of the original color is **26.1586, 8.0511, -4.6663**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.8529, 8.5935, -5.6480**, and if you desaturate by 10%, it is **12.3810, 5.0739, -3.2270**.

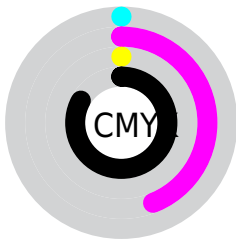
Distribution



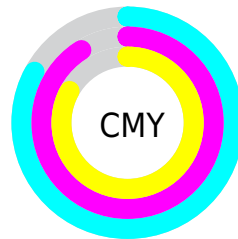
- Red (17%)
- Green (9%)
- Blue (17%)



- Red (17%)
- Yellow (9%)
- Blue (17%)



- Cyan (0%)
- Magenta (44%)
- Yellow (0%)
- Black (83%)



- Cyan (83%)
- Magenta (91%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.5814, 6.8427, -4.4443 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 11.5814, 6.8427, -4.4443 by changing the saturation by 10% instead.

■ 11.5814, 6.8427,
-4.4443

■ 11.5814, 6.8427,
-4.4443

■ 102.0261, 8.7084,
-3.5690

■ 4.1579, 13.8786,
-8.7026

■ 26.2542, 7.9561,
-4.7530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.9553, 8.3139,
-4.7747

0.0000, NaN, NaN

■ 44.4491, 8.5690,
-4.7214

0.0000, NaN, NaN

■ 54.6743, 8.7362,
-4.6014

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5819, 8.8262,
-4.4213

0.0000, NaN, NaN

■ 77.1315, 8.8474,

0.0000, NaN, NaN

-4.1864

89.2892, 8.8063,
-3.9011

11.5814, 6.8427,
-4.4443

11.5814, 6.8427,
-4.4443

10.8529, 8.5935,
-5.6480

12.3810, 5.0739,
-3.2270

10.2035, 10.2896,
-6.8131

13.2429, 3.3137,
-2.0144

9.6421, 11.8796,
-7.9045

14.1599, 1.5773,
-0.8171

9.1415, 13.4122,
-8.9557

15.1257, -0.1269,
0.3593

8.6158, 15.1596,
-10.1535

16.1348, -1.7953,
1.5121

■ 8.2947, 16.3077,
-10.9400

■ 17.1823, -3.4276,
2.6410

■ 18.2643, -5.0252,
3.7469

■ 19.3773, -6.5906,
4.8315

■ 20.5185, -8.1268,
5.8968

Harmonies

Analogous

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



11.5817, 3.1604, -8.5017



11.5814, 6.8427, -4.4443



11.5817, 8.5212, 0.1341

Triad

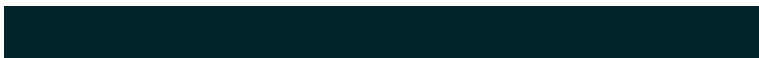
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.5817, 6.8423, -4.4440



11.5817, -0.1036, 6.7459



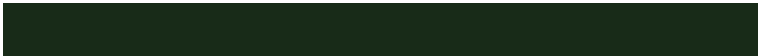
11.5817, -6.9648, -3.2928

Complementary

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



11.5814, 6.8427, -4.4443



14.0995, -6.8804, 4.9334

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.



11.5817, -7.5870, 1.1057



11.5814, 6.8427, -4.4443



11.5817, -3.9677, 6.1566

Square

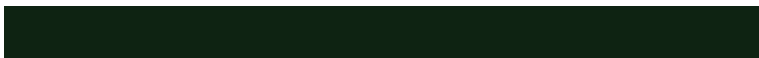
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



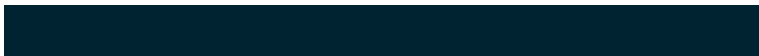
11.5817, 6.8423, -4.4440



11.5817, 4.1690, 5.7883



11.5817, -6.5672, 4.1782



11.5817, -4.7361, -7.6884

Rectangle

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



11.5814, 6.8427, -4.4443



11.5817, 8.1256, 2.5790



11.5817, -6.5672, 4.1782



11.5817, -7.3534, -1.7294

Sweetspot

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



11.5817, 6.8423, -4.4440



18.1952, 1.9351, -0.9876



10.1092, 2.4283, -7.1330



9.8337, 1.0906, -0.5641



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



11.5817, 6.8423, -4.4440



13.7306, 11.4660, -7.5494



11.3118, 5.5240, -0.6689



8.0577, 0.2703, -0.0384



15.9191, 31.2974, -20.9958



43.2213, 84.9743, -57.0046

Inverse Universe

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



11.5817, 6.8423, -4.4440



13.7306, 11.4660, -7.5494



14.2641, -5.9133, 2.5512



8.0577, 0.2703, -0.0384



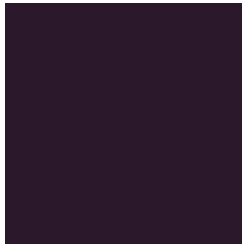
15.9191, 31.2974, -20.9958



43.2213, 84.9743, -57.0046

Previews

White Background



This preview shows how the HunterLab color 11.5814, 6.8427, -4.4443 looks on a white background.

Color Contrast Check

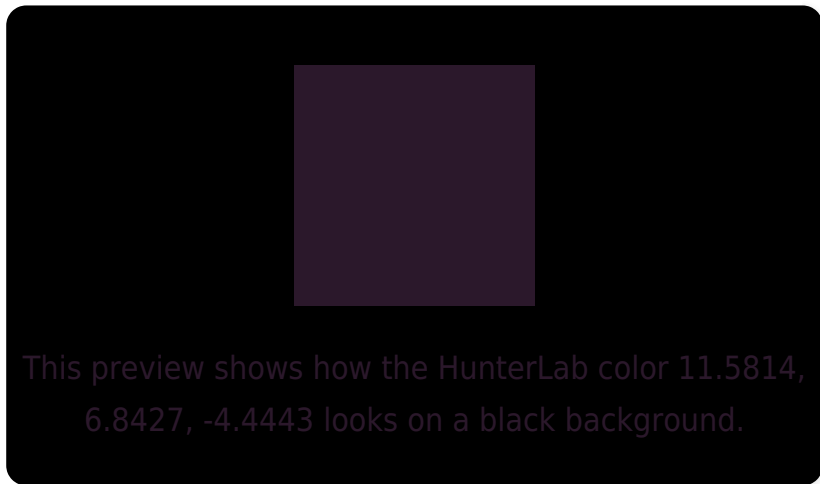
Large Text (above 18pt) WCAG AA ✓ Pass

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

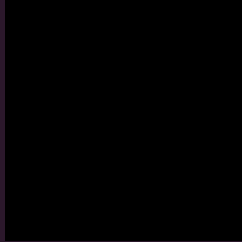
Any Text WCAG AA × Fail

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 11.5814, 6.8427, -4.4443 Background



This preview shows how black text looks on a background with the HunterLab color 11.5814, 6.8427, -4.4443.



This preview shows how white text looks on a background with the HunterLab color 11.5814, 6.8427, -4.4443.

-4.4443.

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

11.5814, 6.8427, -4.4443

Protanopia

11.8324, 0.7814, -6.7071

Deuteranopia

11.8068, 0.3040, -3.7192



Tritanopia

11.5931, 3.2414, 1.2555

Trichromacy



Original Color

11.5814, 6.8427, -4.4443

Protanomaly

11.5535, 3.0188, -6.0923

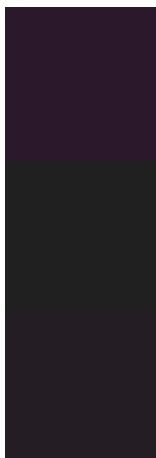
Deuteranomaly

11.4935, 2.5667, -4.1726

Tritanomaly

11.6040, 4.5048, -0.5033

Monochromacy



Original Color

11.5814, 6.8427, -4.4443

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.7523, 1.9937, -1.1437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.5814, 6.8427, -4.4443 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(43, 24, 43)` looks like.

```
.text, #text, p{  
    color:rgb(43, 24, 43)  
}
```

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(43, 24, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 24, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 11.5814, 6.8427, -4.4443 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(43, 24, 43) }
```


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

```
.border{ border-color:rgb(43, 24, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 24, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 24, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 24, 43);  
box-shadow:4px 4px 4px 4px rgb(43, 24, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.5814, 6.8427, -4.4443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 24, 43) }
```

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

```
.background{ background-color: rgb(43, 24,  
43) }
```

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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