

Converting Colors

HunterLab(11.4454, 18.7039,
-40.4469)

Have a look what the booklet for
HunterLab(11.4454, 18.7039,
-40.4469) contains.

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Color

**HunterLab(11.4454, 18.7039,
-40.4469)**

Conversions

Conversions Part 1

Format	Color
Hex	1F0E58
RGB	31, 14, 88
RGB Percent	12%, 5%, 35%
CMY	0.8784, 0.9451, 0.6549
CMYK	0.65, 0.84, 0.00, 0.65
HSL	254°, 73%, 20%
HSV	254°, 84%, 35%
XYZ	2.4836, 1.3100, 9.3545
YIQ	27.5190, -13.6220, 26.6180

Conversions

Conversions Part 2

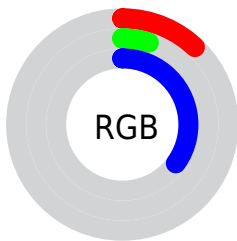
Format	Color
R_YB	31, 14, 88
Decimal	2035288
CIE _{Lab}	11.35, 30.51, -41.10
CIE _{LCh}	11, 51.187, 306.581
Yxy	1.3100, 0.1889, 0.0996
Android (android.graphics.Color)	4280225368 (0xFF1F0E58)
YUV	27.5190, 29.8171, 3.0528
Hunter-Lab	11.4454, 18.7039, -40.4469




Details

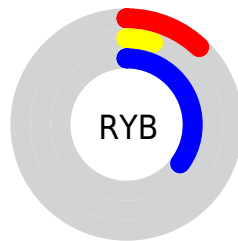
The HunterLab color **11.4454, 18.7039, -40.4469** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **28.8975, -12.4753, 16.7358**, and the grayscale version is **10.5428, -0.5625, 0.5728**.




A 20% lighter version of the original color is **26.0288, 21.8574, -39.2177**, and **4.7457, 7.9738, -23.1449** is the 20% darker color. If you saturate the color by 10%, you get **10.0718, 21.3637, -47.7695**, and if you desaturate by 10%, it is **13.1048, 15.9568, -33.4165**.

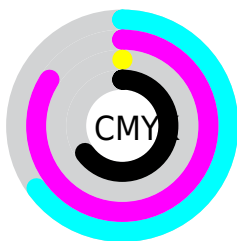
Distribution







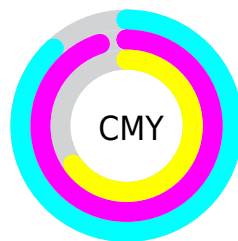
-  Red (12%)
-  Green (5%)
-  Blue (35%)






-  Red (12%)
-  Yellow (5%)
-  Blue (35%)



-  Cyan (65%)
-  Magenta (84%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (88%)
-  Magenta (95%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.4454, 18.7039, -40.4469 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 11.4454, 18.7039, -40.4469 by changing the saturation by 10% instead.

■ 11.4454, 18.7039,
-40.4469

■ 11.4454, 18.7039,
-40.4469

■ 101.7446, 27.7201,
-43.1786

■ 3.8591, 34.2755,
-72.1692

■ 26.0752, 21.5595,
-38.9626

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 34.7583, 22.7827,
-39.3401

0.0000, NaN, NaN

■ 44.2357, 23.8719,
-39.9224

0.0000, NaN, NaN

■ 54.4457, 24.8398,
-40.5848

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3389, 25.6987,
-41.2666

0.0000, NaN, NaN

■ 76.8750, 26.4593,

0.0000, NaN, NaN

-41.9362

■ 89.0199, 27.1305,
-42.5766

■ 11.4454, 18.7039,
-40.4469

■ 11.4454, 18.7039,
-40.4469

■ 10.0718, 21.3637,
-47.7695

■ 13.1048, 15.9568,
-33.4165

■ 9.2500, 23.4579,
-53.0677

■ 15.0469, 13.1730,
-26.8771

■ 17.2100, 10.4997,
-21.0187

■ 19.5472, 7.9789,
-15.8195

■ 22.0246, 5.6059,
-11.1845

■ 24.6175, 3.3599,
-7.0083

■ 27.3079, 1.2173,
-3.1972

■ 30.0822, -0.8431,
0.3249

■ 32.9302, -2.8395,
3.6186

Harmonies

Analogous

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



11.4455, 2.4350, -58.3393



11.4454, 18.7039, -40.4469



11.4455, 33.0834, -13.6628

Triad

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



11.4455, 18.7046, -40.4465



11.4455, 11.2789, 8.0119



11.4455, -20.0297, -2.4928

Complementary

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



11.4454, 18.7039, -40.4469



28.8975, -12.4753, 16.7358

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.



11.4455, -19.2943, 8.0119



11.4454, 18.7039, -40.4469



11.4455, -3.3690, 8.0119

Square

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



11.4455, 18.7046, -40.4465



11.4455, 27.6118, 8.0119



11.4455, -13.0259, 8.0119



11.4455, -17.0607, -25.0010

Rectangle

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



11.4454, 18.7039, -40.4469



11.4455, 37.1719, -0.9070



11.4455, -13.0259, 8.0119



11.4455, -20.0297, 1.9672

Sweetspot

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



11.4455, 18.7046, -40.4465



31.9480, 4.9478, -10.1882



23.2989, -8.1529, -9.2808



15.6906, 2.8218, -5.7379



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.



11.4455, 18.7046, -40.4465



12.0687, 30.8764, -71.3353



14.8765, 24.7871, -27.1954



14.4235, 0.0550, -0.6453



11.2489, 28.7194, -66.0265



25.9937, 67.5009, -161.3861

Inverse Universe

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



16.8632, 26.7898, -10.0973



20.8299, 39.0849, -12.9972



27.1440, -19.4813, 15.4775



14.6387, 0.7363, 0.0262



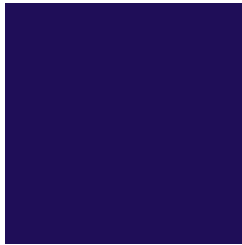
19.3616, 36.3423, -12.1791



45.7360, 85.5911, -26.7777

Previews

White Background



This preview shows how the HunterLab color 11.4454, 18.7039, -40.4469 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

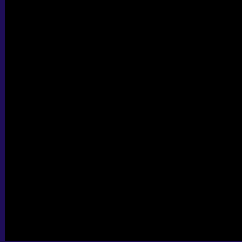
Any Text WCAG AA × Fail

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 11.4454, 18.7039, -40.4469 Background



This preview shows how black text looks on a background with the HunterLab color 11.4454, 18.7039, -40.4469.



This preview shows how white text looks on a background with the HunterLab color 11.4454, 18.7039, -40.4469.

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

11.4454, 18.7039, -40.4469

Protanopia

11.6689, 1.6703, -18.1909

Deuteranopia

11.6771, -1.5801, -11.1844



Tritanopia

11.5845, -5.6211, -2.3452

Trichromacy



Original Color

11.4454, 18.7039, -40.4469

Protanomaly

11.1689, 7.4356, -26.4487

Deuteranomaly

11.0235, 5.3301, -21.6748

Tritanomaly

10.6796, 2.0990, -14.1536

Monochromacy



Original Color

11.4454, 18.7039, -40.4469

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.5085, 5.2007, -10.4593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.4454, 18.7039, -40.4469 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(31, 14, 88)` looks like.

```
.text, #text, p{  
    color:rgb(31, 14, 88)  
}
```

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(31, 14, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 14, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 11.4454, 18.7039, -40.4469 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(31, 14, 88) }
```


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

```
.border{ border-color:rgb(31, 14, 88) }
```

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

Here you see how a box with a 4 pixel rgb(31, 14, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 14, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 14, 88);  
box-shadow:4px 4px 4px 4px rgb(31, 14, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.4454, 18.7039, -40.4469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 14, 88) }
```

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

```
.background{ background-color: rgb(31, 14,  
88) }
```

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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