

Converting Colors

HunterLab(11.6895, 19.8601,
-40.3865)

Have a look what the booklet for
HunterLab(11.6895, 19.8601,
-40.3865) contains.

HunterLab(11.6895, 19.8601, -40.3865)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(11.6895, 19.8601,
-40.3865)**

Conversions

Conversions Part 1

Format	Color
Hex	230D59
RGB	35, 13, 89
RGB Percent	14%, 5%, 35%
CMY	0.8627, 0.9490, 0.6510
CMYK	0.61, 0.85, 0.00, 0.65
HSL	257°, 75%, 20%
HSV	257°, 85%, 35%
XYZ	2.6402, 1.3664, 9.5758
YIQ	28.2420, -11.2840, 28.3000

Conversions

Conversions Part 2

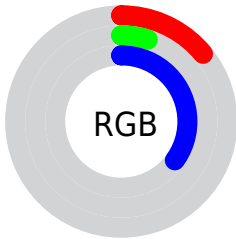
Format	Color
R_{YB}	35, 13, 89
Decimal	2297177
CIE _{Lab}	11.73, 31.89, -41.13
CIE _{LCh}	12, 52.043, 307.792
Yxy	1.3665, 0.1944, 0.1006
Android (android.graphics.Color)	4280487257 (0xFF230D59)
YUV	28.2420, 29.9537, 5.9268
Hunter-Lab	11.6895, 19.8601, -40.3865

Details

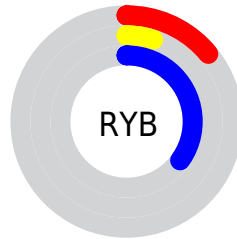
The HunterLab color **11.6895, 19.8601, -40.3865** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **28.9258, -13.8440, 16.8012**, and the grayscale version is **10.7638, -0.5743, 0.5848**.

A 20% lighter version of the original color is **26.3549, 22.8082, -39.1776**, and **4.8197, 8.2495, -23.8324** is the 20% darker color. If you saturate the color by 10%, you get **10.3287, 22.4570, -47.4954**, and if you desaturate by 10%, it is **13.3019, 17.1896, -33.6292**.

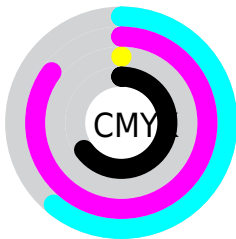
Distribution



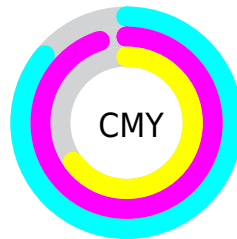
- Red (14%)
- Green (5%)
- Blue (35%)



- Red (14%)
- Yellow (5%)
- Blue (35%)



- Cyan (61%)
- Magenta (85%)
- Yellow (0%)
- Black (65%)



- Cyan (86%)
- Magenta (95%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6895, 19.8601, -40.3865 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 11.6895, 19.8601, -40.3865 by changing the saturation by 10% instead.

■ 11.6895, 19.8601,
-40.3865

■ 11.6895, 19.8601,
-40.3865

■ 102.2489, 29.3432,
-43.2327

■ 4.3797, 31.7283,
-64.8480

■ 26.3959, 22.8100,
-39.0022

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 35.1112, 24.0881,
-39.3906

0.0000, NaN, NaN

■ 44.6180, 25.2326,
-39.9775

0.0000, NaN, NaN

■ 54.8553, 26.2553,
-40.6415

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.7741, 27.1680,
-41.3235


0.0000, NaN, NaN


■ 77.3344, 27.9811,


0.0000, NaN, NaN


-41.9925

 89.5023, 28.7036,
-42.6319


 11.6895, 19.8601,
-40.3865


 11.6895, 19.8601,
-40.3865

 10.3287, 22.4570,
-47.4954

 13.3019, 17.1896,
-33.6292

 9.6842, 24.0321,
-51.4760

 15.2009, 14.3851,
-27.2452

 17.3268, 11.6249,
-21.4607

 19.6327, 8.9771,
-16.2876

 22.0840, 6.4536,
-11.6532

■ 24.6552, 4.0438,
-7.4649

■ 27.3273, 1.7298,
-3.6364

■ 30.0864, -0.5065,
-0.0949

■ 32.9215, -2.6815,
3.2179

Harmonies

Analogous

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



11.6896, 3.0991, -59.5673



11.6895, 19.8601, -40.3865



11.6896, 34.3225, -13.0340

Triad

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



11.6896, 19.8608, -40.3861



11.6896, 10.8656, 8.1827



11.6896, -20.4569, -3.2219

Complementary

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



11.6895, 19.8601, -40.3865



28.9258, -13.8440, 16.8012

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.



11.6896, -19.5660, 7.9847



11.6895, 19.8601, -40.3865



11.6896, -3.9332, 8.1827

Square

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



11.6896, 19.8608, -40.3861



11.6896, 27.6955, 8.1827



11.6896, -13.4936, 8.1827



11.6896, -16.9358, -26.7744

Rectangle

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



11.6895, 19.8601, -40.3865



11.6896, 38.1534, -0.3533



11.6896, -13.4936, 8.1827



11.6896, -20.4569, 1.5463

Sweetspot

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



11.6896, 19.8608, -40.3861



31.7361, 5.7258, -10.5053



22.0836, -6.2810, -11.8768



15.6082, 3.2177, -5.8634



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.



11.6896, 19.8608, -40.3861



12.4862, 31.2501, -68.4191



15.5158, 26.4522, -26.0918



14.4415, 0.1167, -0.6212



11.6407, 29.0721, -63.3065



26.8349, 68.2210, -155.2568

Inverse Universe

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



16.7836, 26.7492, -7.9468



20.5668, 38.1485, -9.4008



27.2799, -20.4869, 15.6236



14.6324, 0.7021, 0.1167



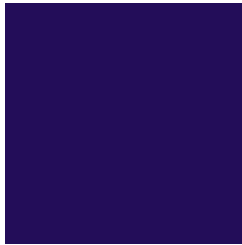
19.1183, 35.4767, -8.8553



45.1357, 83.4513, -18.5469

Previews

White Background



This preview shows how the HunterLab color 11.6895, 19.8601, -40.3865 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

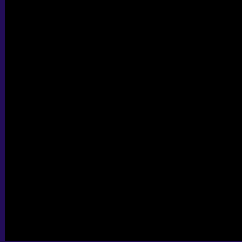
Any Text WCAG AA × Fail

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 11.6895, 19.8601, -40.3865 Background



This preview shows how black text looks on a background with the HunterLab color 11.6895, 19.8601, -40.3865.



This preview shows how white text looks on a background with the HunterLab color 11.6895, 19.8601, -40.3865.

-40.3865.

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

11.6895, 19.8601, -40.3865

Protanopia

11.9431, 1.5167, -18.2019

Deuteranopia

11.9978, -1.4981, -11.7623



Tritanopia

12.1091, -4.8324, -2.0212

Trichromacy



Original Color

11.6895, 19.8601, -40.3865

Protanomaly

11.2926, 7.8940, -26.9179

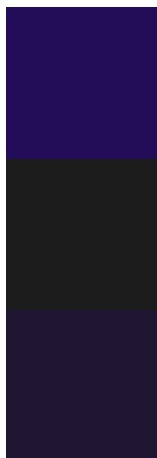
Deuteranomaly

11.1983, 6.0590, -22.8030

Tritanomaly

11.2005, 2.7620, -13.5406

Monochromacy



Original Color

11.6895, 19.8601, -40.3865

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.6508, 5.6152, -10.1370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6895, 19.8601, -40.3865 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(35, 13, 89)` looks like.

```
.text, #text, p{  
    color:rgb(35, 13, 89)  
}
```

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(35, 13, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 13, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6895, 19.8601, -40.3865 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(35, 13, 89) }
```


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

```
.border{ border-color:rgb(35, 13, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 13, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 13, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 13, 89);  
box-shadow:4px 4px 4px 4px rgb(35, 13, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.6895, 19.8601, -40.3865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 13, 89) }
```

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

```
.background{ background-color: rgb(35, 13,  
89) }
```

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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