

Converting Colors

HunterLab(41.1795, 62.5000,
11.8906)

Have a look what the booklet for
HunterLab(41.1795, 62.5000,
11.8906) contains.

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Color

**HunterLab(41.1795, 62.5000,
11.8906)**

Conversions

Conversions Part 1

Format	Color
Hex	D8295C
RGB	216, 41, 92
RGB Percent	85%, 16%, 36%
CMY	0.1529, 0.8392, 0.6392
CMYK	0.00, 0.81, 0.57, 0.15
HSL	343°, 69%, 50%
HSV	343°, 81%, 85%
XYZ	31.0436, 16.9575, 11.7621
YIQ	99.1390, 87.9290, 52.9610

Conversions

Conversions Part 2

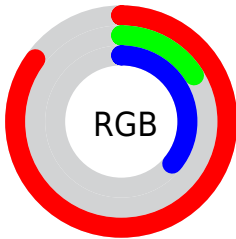
Format	Color
R_{YB}	216, 41, 92
Decimal	14166364
CIE _{Lab}	48.21, 67.58, 15.45
CIE _{LCh}	48, 69.323, 12.878
Yxy	16.9585, 0.5194, 0.2838
Android (android.graphics.Color)	4292356444 (0xFFD8295C)
YUV	99.1390, -3.5195, 102.4871
Hunter-Lab	41.1795, 62.5000, 11.8906

Details

The HunterLab color **41.1795, 62.5000, 11.8906** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **72.3190, -46.9240, 14.5513**, and the grayscale version is **35.3677, -1.8871, 1.9216**.

A 20% lighter version of the original color is **57.7201, 57.2460, 10.2819**, and **26.5994, 46.3238, 11.2069** is the 20% darker color. If you saturate the color by 10%, you get **39.5099, 65.8852, 15.0478**, and if you desaturate by 10%, it is **43.7943, 56.8246, 9.0343**.

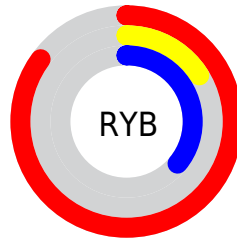
Distribution



Red (85%)

Green (16%)

Blue (36%)



Red (85%)

Yellow (16%)

Blue (36%)

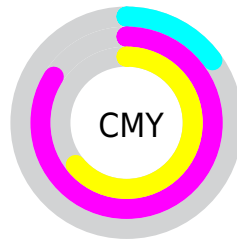


Cyan (0%)

Magenta (81%)

Yellow (57%)

Black (15%)



Cyan (15%)

Magenta (84%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.1795, 62.5000, 11.8906 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 41.1795, 62.5000, 11.8906 by changing the saturation by 10% instead.


 41.1795, 62.5000,
11.8906


 41.1795, 62.5000,
11.8906


153.2753, 79.4676,
24.6108


 31.9451, 60.2329,
10.3690


 61.8502, 66.8988,
14.8058


 23.5267, 58.0532,
8.7712

 73.1885, 68.9754,
16.2252

 16.0140, 56.2395,
7.0539

 85.1457, 70.9562,
17.6310

 9.5333, 55.6641,
6.6733

 97.6914, 72.8405,
19.0289

0.0000, INF, NaN

0.0000, INF, NaN

 110.7990, 74.6302,
20.4230

0.0000, NaN, NaN

 124.4455, 76.3287,

0.0000, NaN, NaN

21.8164

0.0000, NaN, NaN

138.6104, 77.9398,
23.2117

■ 41.1795, 62.5000,
11.8906

■ 41.1795, 62.5000,
11.8906

■ 39.5099, 65.8852,
15.0478

■ 43.7943, 56.8246,
9.0343

■ 38.6743, 67.1570,
17.8117

■ 47.3216, 49.4234,
6.7052

■ 51.6735, 40.9600,
5.0043

■ 56.7384, 31.9921,
3.9274

■ 62.4064, 22.8944,
3.4120

■ 68.5809, 13.8798,
3.3748

■ 75.1817, 5.0493,
3.7338

■ 82.1441, -3.5628,
4.4175

■ 89.4165, -11.9583,
5.3669

Harmonies

Analogous

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



41.1807, 60.9442, -15.3390



41.1795, 62.5000, 11.8906



41.1807, 43.7674, 23.8014

Triad

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



41.1807, 62.4957, 11.8916



41.1807, -32.1807, 24.6143



41.1807, -16.5442, -79.7500

Complementary

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



41.1795, 62.5000, 11.8906



72.3190, -46.9240, 14.5513

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.



41.1807, -34.0427, -48.2787



41.1795, 62.5000, 11.8906



41.1807, -41.3215, 14.4008

Square

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



41.1807, 62.4957, 11.8916



41.1807, -13.2599, 27.2550



41.1807, -41.8999, -10.5156



41.1807, 10.1674, -82.2139

Rectangle

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



41.1795, 62.5000, 11.8906



41.1807, 24.5720, 26.5207



41.1807, -41.8999, -10.5156



41.1807, -23.5048, -71.5873

Sweetspot

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



41.1807, 62.4957, 11.8916



80.3054, 20.2262, 4.0303



37.9271, 67.2695, -77.0098



35.9126, 11.1684, 1.8716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1807, 62.4957, 11.8916



46.9054, 80.6429, 20.7898



44.6426, 47.0442, 25.5442



35.3267, 1.6956, 1.7706



29.7817, 51.7689, 13.2995



7.4115, 13.0718, 1.8486

Inverse Universe

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



41.1807, 62.4957, 11.8916



46.9054, 80.6429, 20.7898



62.0310, -22.7038, -24.2691



35.3267, 1.6956, 1.7706



29.7817, 51.7689, 13.2995



7.4115, 13.0718, 1.8486

Previews

White Background



This preview shows how the HunterLab color 41.1795, 62.5000, 11.8906 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 × Fail

Black Background



This preview shows how the HunterLab color 41.1795, 62.5000, 11.8906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

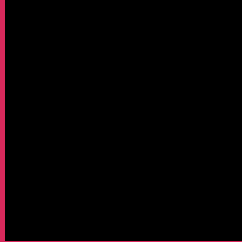
Any Text WCAG AA × Fail

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 41.1795, 62.5000, 11.8906 Background



This preview shows how black text looks on a background with the HunterLab color 41.1795, 62.5000, 11.8906.



This preview shows how white text looks on a background with the HunterLab color 41.1795, 62.5000,

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

41.1795, 62.5000, 11.8906

Protanopia

41.4057, -0.0891, -3.2388

Deuteranopia

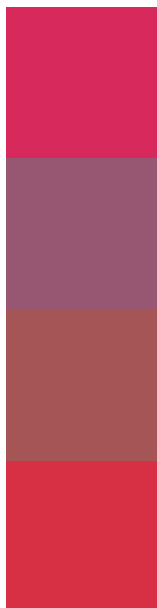
41.3646, 3.0978, 13.5207



Tritanopia

41.1349, 56.2771, 21.4777

Trichromacy



Original Color

41.1795, 62.5000, 11.8906

Protanomaly

38.2238, 22.8068, -0.7407

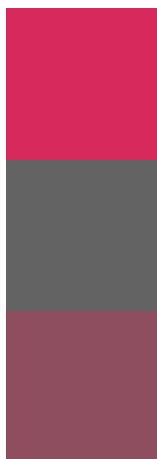
Deuteranomaly

39.1051, 26.0294, 10.8811

Tritanomaly

41.0918, 58.6418, 18.6853

Monochromacy



Original Color

41.1795, 62.5000, 11.8906

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.7046, 21.5154, 2.8555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1795, 62.5000, 11.8906 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(216, 41, 92)` looks like.

```
.text, #text, p{  
    color:rgb(216, 41, 92)  
}
```

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(216, 41, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 41, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1795, 62.5000, 11.8906 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(216, 41, 92) }
```


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

```
.border{ border-color:rgb(216, 41, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 41, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 41, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 41, 92);  
box-shadow:4px 4px 4px 4px rgb(216, 41,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1795, 62.5000, 11.8906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 41, 92) }
```

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

```
.background{ background-color: rgb(216, 41,  
92) }
```

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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