

Converting Colors

HunterLab(41.2515, 59.2035,
11.1483)

Have a look what the booklet for
HunterLab(41.2515, 59.2035,
11.1483) contains.

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Color

**HunterLab(41.1328, 59.1980,
11.1180)**

Conversions

Conversions Part 1

Format	Color
Hex	D4305E
RGB	212, 48, 94
RGB Percent	83%, 19%, 37%
CMY	0.1686, 0.8117, 0.6314
CMYK	0.00, 0.77, 0.56, 0.17
HSL	343°, 66%, 51%
HSV	343°, 77%, 83%
XYZ	30.2287, 16.9191, 12.2621
YIQ	102.2800, 82.9780, 49.0740

Conversions

Conversions Part 2

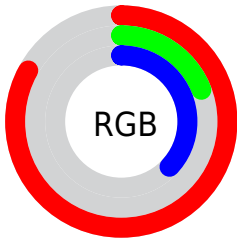
Format	Color
R_{YB}	212, 48, 94
Decimal	13906014
CIE _{Lab}	48.16, 64.75, 14.04
CIE _{LCh}	48, 66.253, 12.231
Yxy	16.9201, 0.5088, 0.2848
Android (android.graphics.Color)	4292096094 (0xFFD4305E)
YUV	102.2800, -4.0820, 96.2244
Hunter-Lab	41.1328, 59.1980, 11.1180

Details

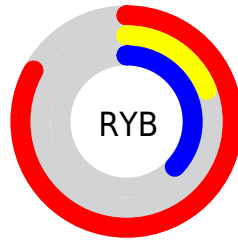
The HunterLab color **41.1328, 59.1980, 11.1180** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **71.0415, -44.8063, 12.8776**, and the grayscale version is **36.5519, -1.9503, 1.9859**.

A 20% lighter version of the original color is **58.4901, 55.5506, 10.2674**, and **26.0788, 45.5111, 10.2603** is the 20% darker color. If you saturate the color by 10%, you get **39.1575, 63.4020, 14.1117**, and if you desaturate by 10%, it is **44.0330, 52.9329, 8.4815**.

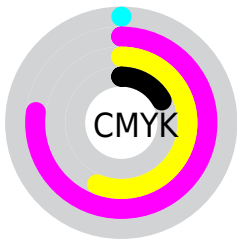
Distribution



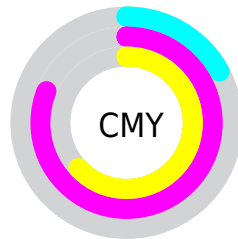
- Red (83%)
- Green (19%)
- Blue (37%)



- Red (83%)
- Yellow (19%)
- Blue (37%)



- Cyan (0%)
- Magenta (77%)
- Yellow (56%)
- Black (17%)



- Cyan (17%)
- Magenta (81%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1328, 59.1980, 11.1180 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 41.1328, 59.1980, 11.1180 by changing the saturation by 10% instead.

41.1328, 59.1980,
11.1180

41.1328, 59.1980,
11.1180

153.2029, 75.4444,
23.1951

31.9022, 56.9791,
9.6977

61.7967, 63.4574,
13.8571

23.4879, 54.8147,
8.2136

73.1319, 65.4543,
15.1981

15.9799, 52.9480,
6.6274

85.0862, 67.3526,
16.5305

9.5046, 52.1511,
6.6395

97.6291, 69.1529,
17.8591

0.0000, INF, NaN

0.0000, INF, NaN

110.7340, 70.8582,
19.1874

0.0000, NaN, NaN

124.3780, 72.4724,

0.0000, NaN, NaN

20.5182

0.0000, NaN, NaN

138.5404, 73.9998,
21.8536

■ 41.1328, 59.1980,
11.1180

■ 41.1328, 59.1980,
11.1180

■ 39.1575, 63.4020,
14.1117

■ 44.0330, 52.9329,
8.4815

■ 38.0568, 65.3081,
17.1549

■ 47.7988, 45.2365,
6.3821

■ 37.8384, 65.6464,
17.8849

■ 52.3321, 36.7339,
4.8832

■ 57.5221, 27.9035,
3.9612

■ 63.2652, 19.0460,
3.5491

■ 69.4728, 10.3212,
3.5679

■ 76.0723, 1.7979,
3.9431

■ 83.0052, -6.5072,
4.6105

■ 90.2253, -14.6043,
5.5180

Harmonies

Analogous

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



41.1340, 57.2929, -15.1454



41.1328, 59.1980, 11.1180



41.1340, 41.9185, 23.1308

Triad

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



41.1340, 59.1939, 11.1190



41.1340, -30.7718, 24.2164



41.1340, -16.4119, -74.0397

Complementary

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



41.1328, 59.1980, 11.1180



71.0415, -44.8063, 12.8776

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.



41.1340, -33.1369, -44.4716



41.1328, 59.1980, 11.1180



41.1340, -39.8929, 14.3007

Square

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



41.1340, 59.1939, 11.1190



41.1340, -12.2929, 26.9004



41.1340, -40.6344, -9.2061



41.1340, 8.9775, -77.0100

Rectangle

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



41.1328, 59.1980, 11.1180



41.1340, 23.8767, 26.0359



41.1340, -40.6344, -9.2061



41.1340, -23.0541, -66.3047

Sweetspot

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



41.1340, 59.1939, 11.1190



81.0505, 19.0278, 4.3248



38.6334, 64.3951, -70.6579



36.2295, 10.6295, 2.0191

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1340, 59.1939, 11.1190



47.2583, 79.9712, 19.9057



45.2553, 42.3661, 24.9625



35.3235, 1.6784, 1.8161



29.7553, 51.6716, 13.6867



7.4035, 13.0425, 1.9644

Inverse Universe

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



41.1340, 59.1939, 11.1190



47.2583, 79.9712, 19.9057



60.5120, -21.1753, -24.1127



35.3235, 1.6784, 1.8161



29.7553, 51.6716, 13.6867



7.4035, 13.0425, 1.9644

Previews

White Background



This preview shows how the HunterLab color 41.1328, 59.1980, 11.1180 looks on a white background.

Color Contrast Check

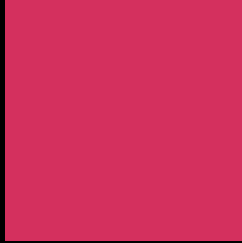
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1328, 59.1980, 11.1180 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 41.1328, 59.1980, 11.1180 Background



This preview shows how black text looks on a background with the HunterLab color 41.1328, 59.1980, 11.1180.



This preview shows how white text looks on a background with the HunterLab color 41.1328, 59.1980,

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

41.1328, 59.1980, 11.1180

Protanopia

41.4057, -0.0891, -3.2388

Deuteranopia

41.3013, 2.9625, 12.8628



Tritanopia

41.0436, 53.3474, 20.2477

Trichromacy



Original Color

41.1328, 59.1980, 11.1180

Protanomaly

38.7739, 21.1259, -0.5397

Deuteranomaly

39.2813, 24.5093, 10.3686

Tritanomaly

41.0645, 55.5282, 17.4240

Monochromacy



Original Color

41.1328, 59.1980, 11.1180

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.6177, 19.9825, 2.6475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1328, 59.1980, 11.1180 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(212, 48, 94)` looks like.

```
.text, #text, p{  
    color:rgb(212, 48, 94)  
}
```

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(212, 48, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 48, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1328, 59.1980, 11.1180 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(212, 48, 94) }
```


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

```
.border{ border-color:rgb(212, 48, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 48, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 48, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 48, 94);  
box-shadow:4px 4px 4px 4px rgb(212, 48,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1328, 59.1980, 11.1180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 48, 94) }
```

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

```
.background{ background-color: rgb(212, 48,  
94) }
```

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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