

Converting Colors

HunterLab(35.1978, 41.8242,
16.1186)

Have a look what the booklet for
HunterLab(35.1978, 41.8242,
16.1186) contains.

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Color

**HunterLab(35.1978, 41.8242,
16.1186)**

Conversions

Conversions Part 1

Format	Color
Hex	B23638
RGB	178, 54, 56
RGB Percent	70%, 21%, 22%
CMY	0.3020, 0.7882, 0.7804
CMYK	0.00, 0.70, 0.69, 0.30
HSL	359°, 53%, 45%
HSV	359°, 70%, 70%
XYZ	20.3931, 12.3889, 5.0579
YIQ	91.3040, 73.2620, 26.9100

Conversions

Conversions Part 2

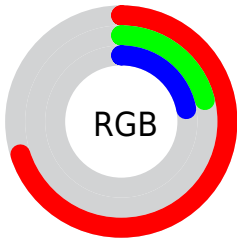
Format	Color
RYB	178, 54, 56
Decimal	11679288
CIELab	41.83, 50.07, 27.81
CIELCh	42, 57.275, 29.047
Yxy	12.3896, 0.5389, 0.3274
Android (android.graphics.Color)	4289869368 (0xFFB23638)
YUV	91.3040, -17.4049, 76.0324
Hunter-Lab	35.1978, 41.8242, 16.1186

Details

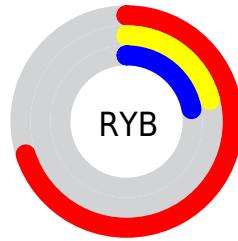
The HunterLab color **35.1978, 41.8242, 16.1186** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **59.7997, -29.1917, -4.3907**, and the grayscale version is **32.5016, -1.7342, 1.7659**.

A 20% lighter version of the original color is **54.8225, 45.3931, 20.6985**, and **19.7060, 33.9080, 11.4863** is the 20% darker color. If you saturate the color by 10%, you get **32.9885, 46.9992, 17.7800**, and if you desaturate by 10%, it is **38.1612, 35.5841, 14.2049**.

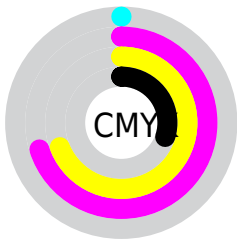
Distribution



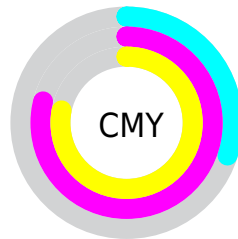
- Red (70%)
- Green (21%)
- Blue (22%)



- Red (70%)
- Yellow (21%)
- Blue (22%)



- Cyan (0%)
- Magenta (70%)
- Yellow (69%)
- Black (30%)



- Cyan (30%)
- Magenta (79%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1978, 41.8242, 16.1186 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 35.1978, 41.8242, 16.1186 by changing the saturation by 10% instead.

■ 35.1978, 41.8242,
16.1186

■ 35.1978, 41.8242,
16.1186

143.8637, 54.4949,
35.0341

■ 26.4756, 39.9070,
13.5569

■ 54.9570, 45.3557,
20.7935

■ 18.6228, 37.9650,
10.8486

■ 65.8821, 46.9565,
22.9782

■ 11.7504, 36.2082,
8.2253

■ 77.4484, 48.4490,
25.0922

■ 4.4994, 53.7976,
3.1496

■ 89.6220, 49.8390,
27.1513

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.3740, 51.1328,
29.1669

0.0000, NaN, NaN

■ 115.6793, 52.3363,

0.0000, NaN, NaN

31.1482

0.0000, NaN, NaN

129.5157, 53.4553,
33.1020

■ 35.1978, 41.8242,
16.1186

■ 35.1978, 41.8242,
16.1186

■ 32.9885, 46.9992,
17.7800

■ 38.1612, 35.5841,
14.2049

■ 31.5673, 50.6003,
19.0074

■ 41.7937, 28.8210,
12.2075

■ 30.7989, 52.6584,
19.7088

■ 45.9999, 21.9286,
10.2468

■ 30.7753, 52.7240,
19.7284

■ 50.6880, 15.1447,
8.3881

■ 55.7789, 8.5834,
6.6571

■ 61.2077, 2.2822,
5.0563

■ 66.9229, -3.7628,
3.5765

■ 72.8833, -9.5748,
2.2040

■ 79.0565, -15.1837,
0.9242

Harmonies

Analogous

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



35.1988, 49.4604, 1.2586



35.1978, 41.8242, 16.1186



35.1988, 21.8935, 21.6715

Triad

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



35.1988, 41.8209, 16.1192



35.1988, -30.6835, 16.6923



35.1988, -2.5619, -64.0327

Complementary

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



35.1978, 41.8242, 16.1186



59.7997, -29.1917, -4.3907

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.



35.1988, -20.6491, -50.9282



35.1978, 41.8242, 16.1186



35.1988, -34.3077, 2.5609

Square

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



35.1988, 41.8209, 16.1192



35.1988, -19.7203, 21.8359



35.1988, -31.1227, -22.8933



35.1988, 20.4200, -52.3881

Rectangle

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



35.1978, 41.8242, 16.1186



35.1988, 6.2878, 22.7556



35.1988, -31.1227, -22.8933



35.1988, -9.3649, -62.2896

Sweetspot

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



35.1988, 41.8209, 16.1192



73.9108, 13.0412, 9.3497



38.8275, 57.3030, -39.3880



33.8970, 7.2638, 4.6955



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



35.1988, 41.8209, 16.1192



43.1860, 66.3945, 24.9853



46.6389, 14.2028, 24.5493



29.1675, 0.9860, 2.3777



26.0340, 44.6047, 16.6621



4.6258, 7.9413, 2.8386

Inverse Universe

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



35.1988, 41.8209, 16.1192



43.1860, 66.3945, 24.9853



41.1975, -2.5788, -35.2761



29.1675, 0.9860, 2.3777



26.0340, 44.6047, 16.6621



4.6258, 7.9413, 2.8386

Previews

White Background



This preview shows how the HunterLab color 35.1978, 41.8242, 16.1186 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 35.1978, 41.8242, 16.1186 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 35.1978, 41.8242, 16.1186 Background



This preview shows how black text looks on a background with the HunterLab color 35.1978, 41.8242, 16.1186.



This preview shows how white text looks on a background with the HunterLab color 35.1978, 41.8242, 16.1186.

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

35.1978, 41.8242, 16.1186

Protanopia

35.3985, -2.8086, 11.2056

Deuteranopia

35.5206, 2.2374, 17.0766



Tritanopia

35.2118, 41.8836, 15.9127

Trichromacy



Original Color

35.1978, 41.8242, 16.1186

Protanomaly

34.0269, 12.7367, 11.9375

Deuteranomaly

34.3873, 16.7309, 15.8807

Tritanomaly

35.2118, 41.8836, 15.9127

Monochromacy



Original Color

35.1978, 41.8242, 16.1186

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.9528, 12.6158, 6.5357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1978, 41.8242, 16.1186 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(178, 54, 56)` looks like.

```
.text, #text, p{  
    color:rgb(178, 54, 56)  
}
```

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(178, 54, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 54, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1978, 41.8242, 16.1186 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(178, 54, 56) }
```


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

```
.border{ border-color:rgb(178, 54, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 54, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 54, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 54, 56);  
box-shadow:4px 4px 4px 4px rgb(178, 54,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1978, 41.8242, 16.1186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 54, 56) }
```

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

```
.background{ background-color: rgb(178, 54,  
56) }
```

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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