

Converting Colors

HunterLab(41.4683, -3.5259,
-13.3907)

Have a look what the booklet for
HunterLab(41.4683, -3.5259,
-13.3907) contains.

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Color

**HunterLab(41.3197, -3.3489,
-13.6186)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7592
RGB	92, 117, 146
RGB Percent	36%, 46%, 57%
CMY	0.6392, 0.5412, 0.4274
CMYK	0.37, 0.20, 0.00, 0.43
HSL	212°, 23%, 47%
HSV	212°, 37%, 57%
XYZ	15.9632, 17.0732, 29.6481
YIQ	112.8310, -24.2090, 3.7190

Conversions

Conversions Part 2

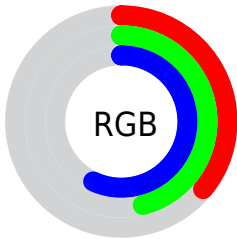
Format	Color
R _Y B	92, 109, 146
Decimal	6059410
CIE Lab	48.35, -1.51, -18.68
CIE LCh	48, 18.740, 265.363
Yxy	17.0738, 0.2547, 0.2724
Android (android.graphics.Color)	4284249490 (0xFF5C7592)
YUV	112.8310, 16.3523, -18.2688
Hunter-Lab	41.3197, -3.3489, -13.6186

Details

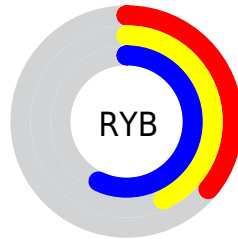
The HunterLab color $41.3197, -3.3489, -13.6186$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $45.3417, 1.8419, 14.7309$, and the grayscale version is $40.5182, -2.1620, 2.2014$.

A 20% lighter version of the original color is $62.0285, -4.6217, -14.0903$, and $23.6560, -2.2365, -12.5973$ is the 20% darker color. If you saturate the color by 10%, you get $38.2644, -2.7393, -18.6067$, and if you desaturate by 10%, it is $44.5017, -3.6016, -8.8726$.

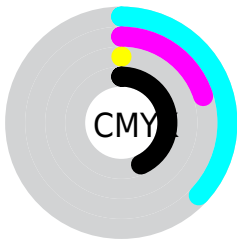
Distribution



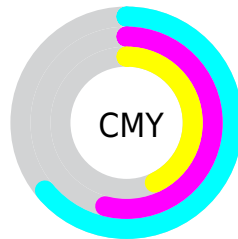
- Red (36%)
- Green (46%)
- Blue (57%)



- Red (36%)
- Yellow (43%)
- Blue (57%)



- Cyan (37%)
- Magenta (20%)
- Yellow (0%)
- Black (43%)



- Cyan (64%)
- Magenta (54%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3197, -3.3489, -13.6186 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 41.3197, -3.3489, -13.6186 by changing the saturation by 10% instead.

■ 41.3197, -3.3489,
-13.6186

■ 41.3197, -3.3489,
-13.6186

■ 153.4919, -9.9729,
-14.0077

■ 32.0736, -2.7618,
-13.2668

■ 62.0102, -4.6215,
-14.1141

■ 23.6427, -2.2087,
-12.8514

■ 73.3578, -5.3037,
-14.2641

■ 16.1161, -1.6914,
-12.3960

■ 85.3238, -6.0149,
-14.3533

■ 9.6192, -1.2102,
-11.9971

■ 97.8778, -6.7541,
-14.3856

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.9934, -7.5203,
-14.3643

0.0000, NaN, NaN

■ 124.6476, -8.3127,

0.0000, NaN, NaN

-14.2924

0.0000, NaN, NaN

138.8198, -9.1305,
-14.1727

■ 41.3197, -3.3489,
-13.6186

■ 41.3197, -3.3489,
-13.6186

■ 38.2644, -2.7393,
-18.6067

■ 44.5017, -3.6016,
-8.8726

■ 35.3488, -1.7161,
-23.8609

■ 47.7948, -3.5455,
-4.3461

■ 32.5913, -0.2201,
-29.3931

■ 51.1886, -3.2237,
-0.0126

■ 30.0115, 1.8070,
-35.2000

■ 54.6736, -2.6721,
4.1523

■ 27.6298, 4.4105,
-41.2529

■ 58.2416, -1.9211,
8.1707

■ 25.4536, 7.5680,
-47.5279

■ 61.8856, -0.9961,
12.0624

■ 24.8207, 8.5661,
-49.5155

■ 65.5998, 0.0814,
15.8451

■ 69.3789, 1.2936,
19.5338

■ 73.2184, 2.6253,
23.1416

Harmonies

Analogous

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



41.3205, -9.9765, -10.4884



41.3197, -3.3489, -13.6186



41.3205, 4.0571, -11.9228

Triad

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



41.3205, -3.3492, -13.6178



41.3205, 11.4316, 7.6301



41.3205, -13.2595, 9.2174

Complementary

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



41.3197, -3.3489, -13.6186



45.3417, 1.8419, 14.7309

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.



41.3205, -8.1188, 12.6933



41.3197, -3.3489, -13.6186



41.3205, 6.1827, 11.8960

Square

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



41.3205, -3.3492, -13.6178



41.3205, 12.9299, 1.1416



41.3205, -1.0522, 13.5804



41.3205, -15.4366, 3.3269

Rectangle

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



41.3197, -3.3489, -13.6186



41.3205, 8.3972, -8.4188



41.3205, -1.0522, 13.5804



41.3205, -11.8391, 10.6633

Sweetspot

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



41.3205, -3.3492, -13.6178



66.0627, -4.5027, -2.4266



49.2026, -20.3248, 8.2417



30.9074, -2.1480, -1.4652



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



41.3205, -3.3492, -13.6178



51.6581, -3.8509, -23.2970



34.7840, 8.9779, -24.7623



24.5947, -1.6176, -0.4696



23.3776, 7.8432, -46.1511



3.5336, -0.7718, -2.7506

Inverse Universe

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



38.7945, 19.0372, -1.4836



47.9980, 31.5676, -2.5195



52.2284, -10.2383, 20.5088



24.2020, 1.2042, 0.7479



23.9689, 42.5799, 3.6081



2.7599, 5.1013, -1.1233

Previews

White Background



This preview shows how the HunterLab color 41.3197, -3.3489, -13.6186 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 41.3197, -3.3489, -13.6186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

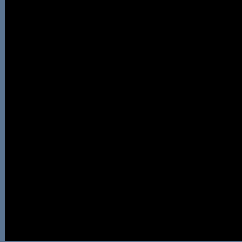
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

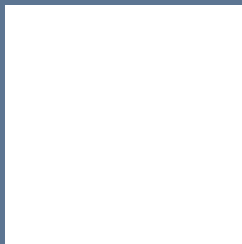
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.3197, -3.3489, -13.6186 Background



This preview shows how black text looks on a background with the HunterLab color 41.3197, -3.3489, -13.6186.



This preview shows how white text looks on a background with the HunterLab color 41.3197, -3.3489, -13.6186.

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

41.3197, -3.3489, -13.6186

Protanopia

41.1330, 1.4710, -12.0860

Deuteranopia

41.0890, 3.0103, -14.4597



Tritanopia

41.3755, -8.6863, -4.9197

Trichromacy



Original Color

41.3197, -3.3489, -13.6186

Protanomaly

41.0768, -0.0493, -12.7743

Deuteranomaly

41.1898, 0.5631, -14.3430

Tritanomaly

41.3462, -6.9045, -8.0448

Monochromacy



Original Color

41.3197, -3.3489, -13.6186

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.6430, -2.8546, -3.3096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3197, -3.3489, -13.6186 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(92, 117, 146)` looks like.

```
.text, #text, p{  
    color:rgb(92, 117, 146)  
}
```

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(92, 117, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 117, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3197, -3.3489, -13.6186 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(92, 117, 146) }
```


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

```
.border{ border-color:rgb(92, 117, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 117, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 117, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 117, 146);  
box-shadow:4px 4px 4px 4px rgb(92, 117,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3197, -3.3489, -13.6186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 117, 146) }
```

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

```
.background{ background-color: rgb(92, 117,  
146) }
```

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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