

Converting Colors

HunterLab(39.9819, -2.8179,
-18.8797)

Have a look what the booklet for
HunterLab(39.9819, -2.8179,
-18.8797) contains.

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Color

**HunterLab(40.0785, -2.9616,
-18.6683)**

Conversions

Conversions Part 1

Format	Color
Hex	527297
RGB	82, 114, 151
RGB Percent	32%, 45%, 59%
CMY	0.6784, 0.5529, 0.4078
CMYK	0.46, 0.25, 0.00, 0.41
HSL	212°, 30%, 46%
HSV	212°, 46%, 59%
XYZ	15.0829, 16.0629, 31.5837
YIQ	108.6500, -30.9490, 4.7230

Conversions

Conversions Part 2

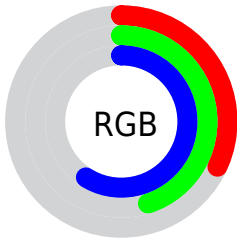
Format	Color
R _Y B	82, 104, 151
Decimal	5403287
CIE Lab	47.06, -1.10, -23.67
CIE LCh	47, 23.699, 267.343
Yxy	16.0635, 0.2404, 0.2561
Android (android.graphics.Color)	4283593367 (0xFF527297)
YUV	108.6500, 20.8786, -23.3720
Hunter-Lab	40.0785, -2.9616, -18.6683

Details

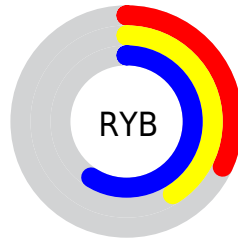
The HunterLab color $40.0785, -2.9616, -18.6683$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $45.1473, 3.5573, 17.3977$, and the grayscale version is $38.9046, -2.0758, 2.1138$.

A 20% lighter version of the original color is $60.6886, -4.2989, -19.1057$, and $22.5338, -1.7666, -17.8684$ is the 20% darker color. If you saturate the color by 10%, you get $37.0307, -1.9548, -24.0940$, and if you desaturate by 10%, it is $43.2723, -3.5445, -13.5142$.

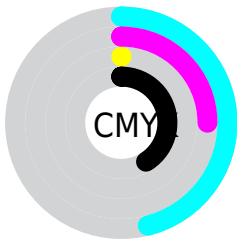
Distribution



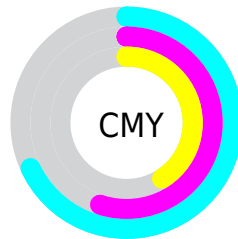
- Red (32%)
- Green (45%)
- Blue (59%)



- Red (32%)
- Yellow (41%)
- Blue (59%)



- Cyan (46%)
- Magenta (25%)
- Yellow (0%)
- Black (41%)



- Cyan (68%)
- Magenta (55%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0785, -2.9616, -18.6683 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 40.0785, -2.9616, -18.6683 by changing the saturation by 10% instead.

■ 40.0785, -2.9616,
-18.6683

■ 40.0785, -2.9616,
-18.6683

■ 151.5638, -9.3774,
-20.5152

■ 30.9339, -2.4048,
-18.1781

■ 60.5874, -4.1793,
-19.4832

■ 22.6146, -1.8851,
-17.6626

■ 71.8524, -4.8365,
-19.7997

■ 15.2132, -1.4049,
-17.1962

■ 83.7401, -5.5240,
-20.0558

■ 8.8393, -1.0136,
-17.1082

■ 96.2195, -6.2406,
-20.2537

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 109.2637, -6.9852,
-20.3960

0.0000, NaN, NaN

122.8493, -7.7568,

0.0000, NaN, NaN

-20.4854

0.0000, NaN, NaN

136.9555, -8.5544,
-20.5243

■ 40.0785, -2.9616,
-18.6683

■ 40.0785, -2.9616,
-18.6683

■ 37.0307, -1.9548,
-24.0940

■ 43.2723, -3.5445,
-13.5142

■ 34.1448, -0.4617,
-29.8083

■ 46.5940, -3.7605,
-8.6111

■ 31.4417, 1.5790,
-35.8089

■ 50.0310, -3.6604,
-3.9321

■ 28.9429, 4.2167,
-42.0692

■ 53.5718, -3.2878,
0.5495

■ 26.6638, 7.4565,
-48.5436

■ 57.2065, -2.6796,
4.8586

■ 25.7262, 8.9463,
-51.4679

■ 60.9268, -1.8669,
9.0182

■ 64.7256, -0.8757,
13.0486

■ 68.5968, 0.2721,
16.9676

■ 72.5350, 1.5582,
20.7908

Harmonies

Analogous

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



40.0792, -11.2939, -14.8378



40.0785, -2.9616, -18.6683



40.0792, 6.3607, -15.9457

Triad

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



40.0792, -2.9617, -18.6675



40.0792, 14.9138, 9.2012



40.0792, -16.0432, 10.2798

Complementary

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



40.0785, -2.9616, -18.6683



45.1473, 3.5573, 17.3977

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.



40.0792, -9.9876, 14.4888



40.0785, -2.9616, -18.6683



40.0792, 7.9157, 13.9724

Square

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



40.0792, -2.9617, -18.6675



40.0792, 17.2192, 1.3894



40.0792, -1.3129, 15.6702



40.0792, -18.4056, 2.9580

Rectangle

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



40.0785, -2.9616, -18.6683



40.0792, 11.7968, -11.0601



40.0792, -1.3129, 15.6702



40.0792, -14.4006, 12.0365

Sweetspot

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



40.0792, -2.9617, -18.6675



67.6146, -4.8489, -4.3993



50.2540, -24.4902, 10.0201



31.7885, -2.3441, -2.6809



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



40.0792, -2.9617, -18.6675



49.3937, -2.5478, -32.5474



31.8878, 12.9753, -34.5623



25.4457, -1.6776, -0.4947



23.8462, 8.0092, -47.0952



3.9595, -0.8331, -3.1506

Inverse Universe

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



37.1879, 25.2445, -2.0252



45.4630, 42.1334, -2.8247



53.9483, -11.9238, 24.2602



25.0359, 1.2616, 0.7683



24.4527, 43.4388, 3.6863



3.1086, 5.7405, -1.2225

Previews

White Background



This preview shows how the HunterLab color 40.0785, -2.9616, -18.6683 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 40.0785, -2.9616, -18.6683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

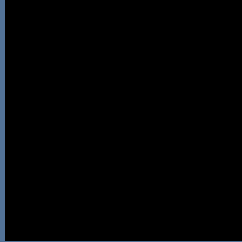
Any Text WCAG AA × Fail

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 40.0785, -2.9616, -18.6683 Background



This preview shows how black text looks on a background with the HunterLab color 40.0785, -2.9616, -18.6683.



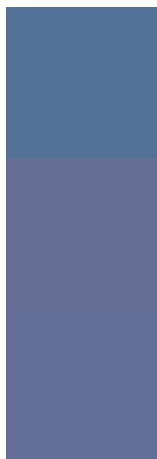
This preview shows how white text looks on a background with the HunterLab color 40.0785, -2.9616, -18.6683.

-18.6683.

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

40.0785, -2.9616, -18.6683

Protanopia

40.0708, 2.4332, -16.7208

Deuteranopia

40.0893, 2.8169, -19.1812



Tritanopia

40.0140, -10.7996, -5.7926

Trichromacy



Original Color

40.0785, -2.9616, -18.6683

Protanomaly

39.8980, 0.5323, -17.6595

Deuteranomaly

39.9538, 0.9655, -19.4461

Tritanomaly

40.1495, -8.2545, -9.8013

Monochromacy



Original Color

40.0785, -2.9616, -18.6683

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.3405, -3.1996, -4.5531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0785, -2.9616, -18.6683 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(82, 114, 151)` looks like.

```
.text, #text, p{  
    color:rgb(82, 114, 151)  
}
```

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(82, 114, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 114, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0785, -2.9616, -18.6683 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(82, 114, 151) }
```


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

```
.border{ border-color:rgb(82, 114, 151) }
```

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

Here you see how a box with a 4 pixel rgb(82, 114, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 114, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 114, 151);  
box-shadow:4px 4px 4px 4px rgb(82, 114,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0785, -2.9616, -18.6683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 114, 151) }
```

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

```
.background{ background-color: rgb(82, 114,  
151) }
```

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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