

Converting Colors

HunterLab(41.3281, -16.5464,
7.1428)

Have a look what the booklet for
HunterLab(41.3281, -16.5464,
7.1428) contains.

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Color

**HunterLab(41.3281,
-16.5464, 7.1428)**

Conversions

Conversions Part 1

Format	Color
Hex	507C66
RGB	80, 124, 102
RGB Percent	31%, 49%, 40%
CMY	0.6863, 0.5137, 0.6000
CMYK	0.35, 0.00, 0.18, 0.51
HSL	150°, 22%, 40%
HSV	150°, 35%, 49%
XYZ	12.9142, 17.0801, 15.1865
YIQ	108.3360, -19.1620, -16.1700

Conversions

Conversions Part 2

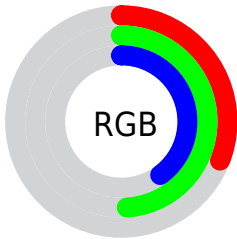
Format	Color
RYB	80, 109, 124
Decimal	5274726
CIELab	48.36, -20.37, 7.25
CIELCh	48, 21.621, 160.415
Yxy	17.0808, 0.2858, 0.3780
Android (android.graphics.Color)	4283464806 (0xFF507C66)
YUV	108.3360, -3.1236, -24.8507
Hunter-Lab	41.3281, -16.5464, 7.1428

Details

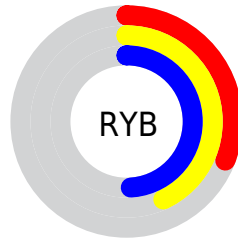
The HunterLab color $41.3281, -16.5464, 7.1428$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $33.1394, 15.1512, -1.8056$, and the grayscale version is $38.8702, -2.0740, 2.1119$.

A 20% lighter version of the original color is $62.1043, -20.0654, 9.1458$, and $23.6961, -12.8333, 5.3331$ is the 20% darker color. If you saturate the color by 10%, you get $40.5851, -19.7134, 8.5668$, and if you desaturate by 10%, it is $42.1889, -12.9918, 5.7519$.

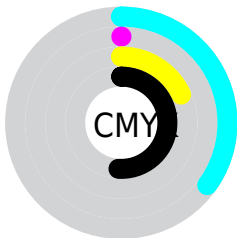
Distribution



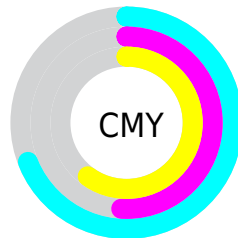
- Red (31%)
- Green (49%)
- Blue (40%)



- Red (31%)
- Yellow (43%)
- Blue (49%)



- Cyan (35%)
- Magenta (0%)
- Yellow (18%)
- Black (51%)



- Cyan (69%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3281, -16.5464, 7.1428 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 41.3281, -16.5464, 7.1428 by changing the saturation by 10% instead.

41.3281, -16.5464,
7.1428

41.3281, -16.5464,
7.1428

153.5049,
-31.3946, 16.2331

32.0814, -14.7106,
6.1887

62.0199, -20.0242,
9.0676

23.6497, -12.7690,
5.2291

73.3680, -21.7001,
10.0456

16.1222, -10.6660,
4.2491

85.3345, -23.3492,
11.0372

9.6244, -9.7475,
3.6494

97.8890, -24.9786,
12.0437

0.0000, NaN, NaN

0.0000, NaN, NaN

111.0051,
-26.5940, 13.0661

0.0000, NaN, NaN

124.6598,

0.0000, NaN, NaN

-28.1997, 14.1049

0.0000, NaN, NaN

138.8325,
-29.7990, 15.1605

■ 41.3281, -16.5464,
7.1428

■ 41.3281, -16.5464,
7.1428

■ 40.5851, -19.7134,
8.5668

■ 42.1889, -12.9918,
5.7519

■ 39.9566, -22.4671,
10.0065

■ 43.1640, -9.0787,
4.4063

■ 39.4411, -24.7930,
11.4452

■ 44.2523, -4.8425,
3.1180

■ 39.0342, -26.6882,
12.8646

■ 45.4506, -0.3204,
1.8962

■ 38.7292, -28.1635,
14.2459

■ 46.7552, 4.4505,
0.7475

■ 38.5116, -29.2662,
15.5660

■ 48.1618, 9.4343,
-0.3237

■ 38.4236, -29.7169,
16.1241

■ 49.6657, 14.5977,
-1.3149

■ 51.2620, 19.9102,
-2.2256

■ 52.9459, 25.3451,
-3.0563

Harmonies

Analogous

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



41.3289, -12.3083, 12.4492



41.3281, -16.5464, 7.1428



41.3289, -17.1274, -0.6702

Triad

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



41.3289, -16.5470, 7.1433



41.3289, 0.7984, -16.2161



41.3289, 11.0301, 11.1372

Complementary

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



41.3281, -16.5464, 7.1428



33.1394, 15.1512, -1.8056

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.



41.3289, 15.1845, 4.9709



41.3281, -16.5464, 7.1428



41.3289, 8.9676, -11.4729

Square

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



41.3289, -16.5470, 7.1433



41.3289, -7.5605, -15.3060



41.3289, 14.4005, -3.3268



41.3289, 3.4328, 14.4108

Rectangle

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



41.3281, -16.5464, 7.1428



41.3289, -15.4167, -6.4503



41.3289, 14.4005, -3.3268



41.3289, 12.9024, 9.3919

Sweetspot

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



41.3289, -16.5470, 7.1433



57.8500, -9.7195, 5.1134



42.2648, -13.9103, 15.1528



27.9994, -5.0106, 2.5722



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.3289, -16.5470, 7.1433



53.9722, -25.5693, 11.0858



41.9026, -13.2296, -1.0511



21.1667, -3.0846, 1.7237



38.7396, -29.9661, 16.2670



84.5079, -66.0779, 37.0158

Inverse Universe

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



33.1394, 15.1512, -1.8056



40.7800, 25.7667, -3.1734



32.5775, 12.3380, 6.2171



20.1131, 0.9589, 0.5551



21.7009, 38.7903, 1.4110



47.2143, 84.0588, 5.6799

Previews

White Background



This preview shows how the HunterLab color 41.3281, -16.5464, 7.1428 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 41.3281, -16.5464, 7.1428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

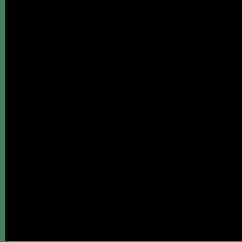
Any Text WCAG AA × Fail

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 41.3281, -16.5464, 7.1428 Background



This preview shows how black text looks on a background with the HunterLab color 41.3281, -16.5464, 7.1428.



This preview shows how white text looks on a background with the HunterLab color 41.3281,

-16.5464, 7.1428.

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

41.3281, -16.5464, 7.1428

Protanopia

41.0984, -2.7747, 8.9609

Deuteranopia

41.0352, 2.9156, 6.0268



Tritanopia

41.2590, -9.1104, -5.0844

Trichromacy



Original Color

41.3281, -16.5464, 7.1428

Protanomaly

41.0621, -8.5816, 8.1076

Deuteranomaly

40.7927, -4.9411, 6.0144

Tritanomaly

41.1286, -11.7192, -0.4777

Monochromacy



Original Color

41.3281, -16.5464, 7.1428

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.5878, -7.7048, 3.8370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3281, -16.5464, 7.1428 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(80, 124, 102)` looks like.

```
.text, #text, p{  
    color:rgb(80, 124, 102)  
}
```

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(80, 124, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 124, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3281, -16.5464, 7.1428 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(80, 124, 102) }
```


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

```
.border{ border-color:rgb(80, 124, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 124, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 124, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 124, 102);  
box-shadow:4px 4px 4px 4px rgb(80, 124,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3281, -16.5464, 7.1428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 124, 102) }
```

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

```
.background{ background-color: rgb(80, 124,  
102) }
```

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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