

Converting Colors

HunterLab(52.7464, 36.0059,
-17.8284)

Have a look what the booklet for
HunterLab(52.7464, 36.0059,
-17.8284) contains.

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Color

**HunterLab(52.7464, 36.0301,
-17.8403)**

Conversions

Conversions Part 1

Format	Color
Hex	C574B8
RGB	197, 116, 184
RGB Percent	77%, 45%, 72%
CMY	0.2274, 0.5451, 0.2784
CMYK	0.00, 0.41, 0.07, 0.23
HSL	310°, 41%, 61%
HSV	310°, 41%, 77%
XYZ	37.9231, 27.8218, 48.7188
YIQ	147.9710, 26.4480, 38.3200

Conversions

Conversions Part 2

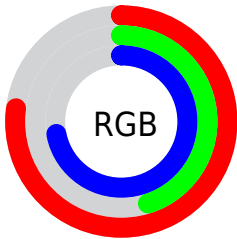
Format	Color
R_{YB}	197, 116, 184
Decimal	12940472
CIE _{Lab}	59.73, 41.68, -22.41
CIE _{LCh}	60, 47.321, 331.740
Yxy	27.8231, 0.3313, 0.2431
Android (android.graphics.Color)	4291130552 (0xFFC574B8)
YUV	147.9710, 17.7623, 42.9984
Hunter-Lab	52.7464, 36.0301, -17.8403

Details

The HunterLab color $52.7464, 36.0301, -17.8403$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $67.2543, -35.0665, 22.5169$, and the grayscale version is $54.3313, -2.8990, 2.9519$.

A 20% lighter version of the original color is $75.0338, 38.4104, -18.2328$, and $33.4217, 33.0669, -16.9195$ is the 20% darker color. If you saturate the color by 10%, you get $48.6020, 45.5509, -22.4782$, and if you desaturate by 10%, it is $57.4375, 26.2051, -12.7729$.

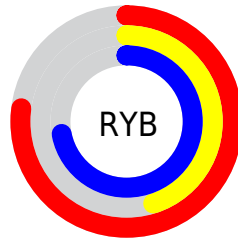
Distribution



Red (77%)

Green (45%)

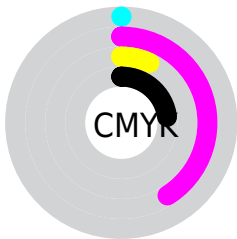
Blue (72%)



Red (77%)

Yellow (45%)

Blue (72%)

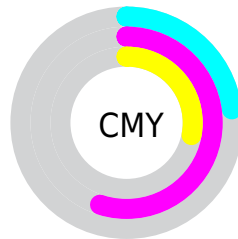


Cyan (0%)

Magenta (41%)

Yellow (7%)

Black (23%)



Cyan (23%)

Magenta (55%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7464, 36.0301, -17.8403 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 52.7464, 36.0301, -17.8403 by changing the saturation by 10% instead.

■ 52.7464, 36.0301,
-17.8403

■ 52.7464, 36.0301,
-17.8403

170.7690, 44.6099,
-18.7239

■ 42.6525, 34.5890,
-17.4514

■ 74.9679, 38.5640,
-18.4251

■ 33.2989, 33.0278,
-17.0045

■ 87.0165, 39.6768,
-18.6267

■ 24.7511, 31.3478,
-16.5125

■ 99.6492, 40.6964,
-18.7708

■ 17.0937, 29.5822,
-16.0207

112.8402, 41.6296,
-18.8602

■ 10.4457, 27.8750,
-15.6788

126.5668, 42.4825,
-18.8977

0.0000, INF, -NF

0.0000, NaN, -NF

140.8089, 43.2605,

-18.8860

0.0000, NaN, NaN

155.5484, 43.9682,
-18.8273

0.0000, NaN, NaN

■ 52.7464, 36.0301,
-17.8403

■ 52.7464, 36.0301,
-17.8403

■ 48.6020, 45.5509,
-22.4782

■ 57.4375, 26.2051,
-12.7729

■ 45.0826, 54.3628,
-26.4381

■ 62.5940, 16.3489,
-7.4638

■ 42.2651, 61.9218,
-29.4170

■ 68.1494, 6.6110,
-2.0323

■ 40.1996, 67.6500,
-31.1299

■ 74.0463, -2.9361,
3.4480

■ 38.8863, 71.1283,
-31.4192

■ 80.2378, -12.2680,
8.9354

■ 38.2112, 72.5836,
-30.7006

■ 86.6855, -21.3874,
14.4084

■ 93.3579, -30.3108,
19.8575

■ 93.8129, -30.3510,
19.0305

■ 93.8973, -29.8658,
17.8141

Harmonies

Analogous

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



52.7476, 19.2587, -39.3178



52.7464, 36.0301, -17.8403



52.7476, 41.9948, 3.9831

Triad

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



52.7476, 36.0281, -17.8389



52.7476, -3.9939, 28.0909



52.7476, -32.0040, -20.5555

Complementary

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



52.7464, 36.0301, -17.8403



67.2543, -35.0665, 22.5169

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.



52.7476, -36.3551, 1.7345



52.7464, 36.0301, -17.8403



52.7476, -21.7703, 25.6502

Square

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



52.7476, 36.0281, -17.8389



52.7476, 16.9043, 26.1797



52.7476, -32.9078, 17.5650



52.7476, -20.0092, -41.2581

Rectangle

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



52.7464, 36.0301, -17.8403



52.7476, 38.4218, 14.8262



52.7476, -32.9078, 17.5650



52.7476, -34.3199, -12.7657

Sweetspot

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



52.7476, 36.0281, -17.8389



90.3849, 10.2301, -3.5017



45.9612, 17.6293, -39.5133



41.3502, 5.5281, -2.0681

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7476, 36.0281, -17.8389



65.7522, 59.2651, -29.2812



51.3681, 29.4113, 1.5492



32.8424, 2.3501, -0.5168



31.0064, 58.9248, -25.1219



6.8064, 13.0311, -6.2598

Inverse Universe

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



52.7476, 36.0281, -17.8389



65.7522, 59.2651, -29.2812



68.1894, -29.5480, 9.0119



32.8424, 2.3501, -0.5168



31.0064, 58.9248, -25.1219



6.8064, 13.0311, -6.2598

Previews

White Background



This preview shows how the HunterLab color 52.7464, 36.0301, -17.8403 looks on a white background.

Color Contrast Check

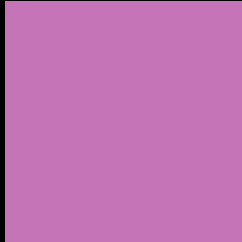
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.7464, 36.0301, -17.8403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

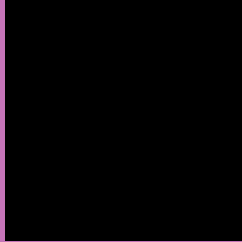
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.7464, 36.0301, -17.8403 Background



This preview shows how black text looks on a background with the HunterLab color 52.7464, 36.0301, -17.8403.



This preview shows how white text looks on a background with the HunterLab color 52.7464, 36.0301, -17.8403.

-17.8403.

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

52.7464, 36.0301, -17.8403

Protanopia

52.9770, 5.1020, -31.2008

Deuteranopia

52.8014, 3.8659, -15.2850



Tritanopia

52.7026, 20.8622, 6.6364

Trichromacy



Original Color

52.7464, 36.0301, -17.8403

Protanomaly

52.3312, 14.9382, -27.3397

Deuteranomaly

52.3601, 15.0391, -16.9746

Tritanomaly

52.4942, 26.1336, -1.2343

Monochromacy



Original Color

52.7464, 36.0301, -17.8403

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.1870, 10.8376, -4.6240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7464, 36.0301, -17.8403 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(197, 116, 184)` looks like.

```
.text, #text, p{  
    color:rgb(197, 116, 184)  
}
```

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(197, 116, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 116, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7464, 36.0301, -17.8403 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(197, 116, 184) }
```


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

```
.border{ border-color:rgb(197, 116, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 116, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 116, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 116, 184);  
box-shadow:4px 4px 4px 4px rgb(197, 116,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7464, 36.0301, -17.8403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 116, 184) }
```

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

```
.background{ background-color: rgb(197,  
116, 184) }
```

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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