

Converting Colors

HunterLab(47.2025, 28.1285,
-6.8693)

Have a look what the booklet for
HunterLab(47.2025, 28.1285,
-6.8693) contains.

HunterLab(47.2240, 28.3084, -6.6317)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.2240, 28.3084,
-6.6317)**

Conversions

Conversions Part 1

Format	Color
Hex	B36B96
RGB	179, 107, 150
RGB Percent	70%, 42%, 59%
CMY	0.2980, 0.5804, 0.4118
CMYK	0.00, 0.40, 0.16, 0.30
HSL	324°, 32%, 56%
HSV	324°, 40%, 70%
XYZ	29.3531, 22.3011, 31.6116
YIQ	133.4300, 29.1090, 28.6370

Conversions

Conversions Part 2

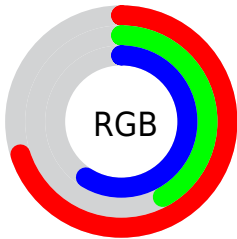
Format	Color
R_{YB}	179, 107, 150
Decimal	11758486
CIE _{Lab}	54.35, 34.75, -11.15
CIE _{LCh}	54, 36.498, 342.219
Yxy	22.3021, 0.3525, 0.2678
Android (android.graphics.Color)	4289948566 (0xFFB36B96)
YUV	133.4300, 8.1690, 39.9649
Hunter-Lab	47.2240, 28.3084, -6.6317

Details

The HunterLab color $47.2240, 28.3084, -6.6317$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $60.9460, -28.6657, 14.3916$, and the grayscale version is $48.5620, -2.5911, 2.6385$.

A 20% lighter version of the original color is $68.7998, 30.2412, -6.3069$, and $28.6131, 25.8654, -6.3761$ is the 20% darker color. If you saturate the color by 10%, you get $43.2698, 36.1293, -8.1988$, and if you desaturate by 10%, it is $51.6414, 20.2912, -4.5547$.

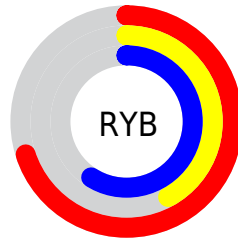
Distribution



Red (70%)

Green (42%)

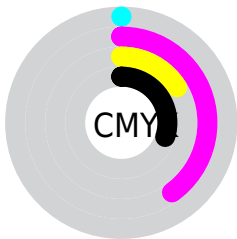
Blue (59%)



Red (70%)

Yellow (42%)

Blue (59%)

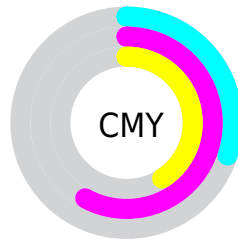


Cyan (0%)

Magenta (40%)

Yellow (16%)

Black (30%)



Cyan (30%)

Magenta (58%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2240, 28.3084, -6.6317 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 47.2240, 28.3084, -6.6317 by changing the saturation by 10% instead.

47.2240, 28.3084,
-6.6317

47.2240, 28.3084,
-6.6317

162.5177, 35.0409,
-4.3619

37.5221, 27.0742,
-6.6061

68.7349, 30.4202,
-6.4817

28.5931, 25.7119,
-6.5063

80.4570, 31.3221,
-6.3197

20.5123, 24.2163,
-6.3232

92.7787, 32.1325,
-6.1055

13.3803, 22.6140,
-6.0516

105.6723, 32.8590,
-5.8426

6.9364, 23.7897,
-6.6356

119.1132, 33.5078,
-5.5344

0.0000, INF, -NF

0.0000, NaN, NaN

133.0802, 34.0846,

-5.1833

0.0000, NaN, NaN

147.5541, 34.5942,
-4.7918

0.0000, NaN, NaN

■ 47.2240, 28.3084,
-6.6317

■ 47.2240, 28.3084,
-6.6317

■ 43.2698, 36.1293,
-8.1988

■ 51.6414, 20.2912,
-4.5547

■ 39.8521, 43.4486,
-9.1039

■ 56.4496, 12.2746,
-2.0999

■ 37.0487, 49.8241,
-9.1853

■ 61.5912, 4.3584,
0.6357

■ 34.9201, 54.7432,
-8.3246

■ 67.0179, -3.4124,
3.5808

■ 33.4877, 57.7750,
-6.5129

■ 72.6905, -11.0261,
6.6847

■ 32.6239, 59.1167,
-4.0915

■ 78.5773, -18.4885,
9.9116

■ 84.6528, -25.8143,
13.2363

■ 90.8959, -33.0209,
16.6407

■ 92.7386, -34.0988,
15.4927

Harmonies

Analogous

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



47.2251, 18.5340, -22.6923



47.2240, 28.3084, -6.6317



47.2251, 29.2118, 8.0324

Triad

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



47.2251, 28.3064, -6.6306



47.2251, -8.4910, 22.3342



47.2251, -22.0960, -19.9153

Complementary

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



47.2240, 28.3084, -6.6317



60.9460, -28.6657, 14.3916

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.



47.2251, -27.6033, -3.6332



47.2240, 28.3084, -6.6317



47.2251, -20.4337, 18.7484

Square

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



47.2251, 28.3064, -6.6306



47.2251, 6.6420, 21.9860



47.2251, -27.0355, 10.2269



47.2251, -11.0372, -31.8643

Rectangle

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



47.2240, 28.3084, -6.6317



47.2251, 24.5324, 15.0160



47.2251, -27.0355, 10.2269



47.2251, -24.5918, -14.5832

Sweetspot

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



47.2251, 28.3064, -6.6306



81.0300, 7.9176, 0.1004



43.5761, 20.0710, -30.8245



37.7189, 4.3635, -0.1783



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.



47.2251, 28.3064, -6.6306



58.6120, 46.9036, -10.7249



46.1732, 23.1796, 8.3372



29.3046, 1.7238, 0.4219



27.4483, 49.7812, -3.7764



4.9823, 9.2377, -2.2486

Inverse Universe

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



47.2251, 28.3064, -6.6306



58.6120, 46.9036, -10.7249



61.9172, -22.9888, 0.4729



29.3046, 1.7238, 0.4219



27.4483, 49.7812, -3.7764



4.9823, 9.2377, -2.2486

Previews

White Background



This preview shows how the HunterLab color 47.2240, 28.3084, -6.6317 looks on a white background.

Color Contrast Check

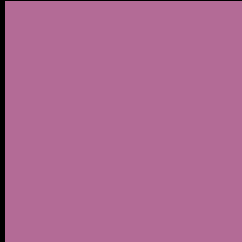
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2240, 28.3084, -6.6317 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 47.2240, 28.3084, -6.6317 Background



This preview shows how black text looks on a background with the HunterLab color 47.2240, 28.3084, -6.6317.



This preview shows how white text looks on a background with the HunterLab color 47.2240, 28.3084, -6.6317.

-6.6317.

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

47.2240, 28.3084, -6.6317

Protanopia

47.4153, 1.8285, -15.2633

Deuteranopia

47.4218, 3.3262, -4.7206



Tritanopia

47.3506, 19.9028, 6.8754

Trichromacy



Original Color

47.2240, 28.3084, -6.6317

Protanomaly

46.8653, 10.6834, -13.0096

Deuteranomaly

47.1327, 11.9390, -5.4718

Tritanomaly

47.3095, 22.7803, 2.1929

Monochromacy



Original Color

47.2240, 28.3084, -6.6317

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.7110, 7.9631, -0.8153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2240, 28.3084, -6.6317 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(179, 107, 150)` looks like.

```
.text, #text, p{  
    color:rgb(179, 107, 150)  
}
```

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(179, 107, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 107, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2240, 28.3084, -6.6317 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(179, 107, 150) }
```


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

```
.border{ border-color:rgb(179, 107, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 107, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 107, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 107, 150);  
box-shadow:4px 4px 4px 4px rgb(179, 107,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2240, 28.3084, -6.6317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 107, 150) }
```

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

```
.background{ background-color: rgb(179,  
107, 150) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor