

Converting Colors

HunterLab(54.9337, 32.3227,
7.4218)

Have a look what the booklet for
HunterLab(54.9337, 32.3227,
7.4218) contains.

HunterLab(54.8984, 32.3568, 7.1794)	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(54.8984, 32.3568,
7.1794)**

Conversions

Conversions Part 1

Format	Color
Hex	D67A8D
RGB	214, 122, 141
RGB Percent	84%, 48%, 55%
CMY	0.1608, 0.5215, 0.4471
CMYK	0.00, 0.43, 0.34, 0.16
HSL	348°, 53%, 66%
HSV	348°, 43%, 84%
XYZ	39.4989, 30.1383, 28.9348
YIQ	151.6740, 48.7330, 25.4130

Conversions

Conversions Part 2

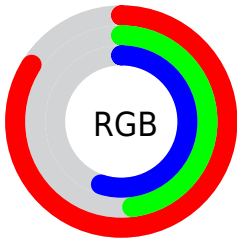
Format	Color
RYB	214, 122, 141
Decimal	14056077
CIELab	61.77, 37.89, 5.51
CIELCh	62, 38.288, 8.275
Yxy	30.1398, 0.4007, 0.3058
Android (android.graphics.Color)	4292246157 (0xFFD67A8D)
YUV	151.6740, -5.2623, 54.6599
Hunter-Lab	54.8984, 32.3568, 7.1794

Details

The HunterLab color $54.8984, 32.3568, 7.1794$ is a light color, and the websafe version is hex `CC6666`. A complement of this color would be $74.9477, -31.3088, 4.7884$, and the grayscale version is $55.9107, -2.9833, 3.0377$.

A 20% lighter version of the original color is $75.0005, 27.2932, 5.8780$, and $35.2561, 29.6690, 5.5994$ is the 20% darker color. If you saturate the color by 10%, you get $49.9829, 41.0454, 8.8906$, and if you desaturate by 10%, it is $60.4411, 23.5384, 5.9317$.

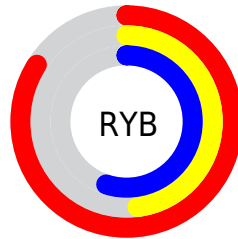
Distribution



Red (84%)

Green (48%)

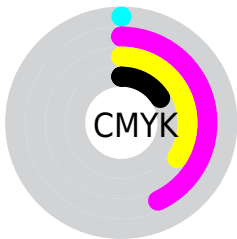
Blue (55%)



Red (84%)

Yellow (48%)

Blue (55%)

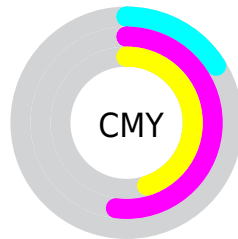


Cyan (0%)

Magenta (43%)

Yellow (34%)

Black (16%)



Cyan (16%)


Magenta (52%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.8984, 32.3568, 7.1794 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 54.8984, 32.3568, 7.1794 by changing the saturation by 10% instead.


 54.8984, 32.3568,
7.1794


 54.8984, 32.3568,
7.1794


173.9413, 39.5682,
15.7639


 44.6595, 31.0858,
6.3203


 77.3843, 34.5566,
8.9528

 35.1495, 29.6944,
5.4746


 89.5547, 35.5091,
9.8670

 26.4308, 28.1747,
4.6391


 102.3036, 36.3728,
10.8007

 18.5829, 26.5368,
3.8062

115.6060, 37.1545,
11.7541

 11.7162, 24.8509,
2.9598

129.4396, 37.8601,
12.7272

 4.4325, 38.2150,
3.1027

143.7848, 38.4946,

0.0000, INF, NaN

13.7199

0.0000, NaN, NaN

158.6240, 39.0627,
14.7322

0.0000, NaN, NaN

■ 54.8984, 32.3568,
7.1794

■ 54.8984, 32.3568,
7.1794

■ 49.9829, 41.0454,
8.8906

■ 60.4411, 23.5384,
5.9317

■ 45.8042, 49.2173,
11.0669

■ 66.5058, 14.8239,
5.0998

■ 42.4758, 56.2896,
13.6391

■ 73.0097, 6.3158,
4.6268

■ 40.0808, 61.5932,
16.4321

■ 79.8848, -1.9519,
4.4557

■ 38.6322, 64.6262,
19.1757

■ 87.0770, -9.9829,
4.5357

■ 38.0518, 65.6465,
20.8550

■ 94.5433, -17.7990,
4.8246

■ 96.4553, -17.8959,
0.9676

Harmonies

Analogous

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



54.8998, 29.9721, -9.4790



54.8984, 32.3568, 7.1794



54.8998, 24.4357, 18.6638

Triad

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



54.8998, 32.3539, 7.1805



54.8998, -21.3354, 21.8786



54.8998, -14.2532, -33.3567

Complementary

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



54.8984, 32.3568, 7.1794



74.9477, -31.3088, 4.7884

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.



54.8998, -25.8073, -19.3393



54.8984, 32.3568, 7.1794



54.8998, -29.5453, 13.0802

Square

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



54.8998, 32.3539, 7.1805



54.8998, -7.4502, 25.3420



54.8998, -31.0793, -1.5629



54.8998, 1.7367, -36.3435

Rectangle

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



54.8984, 32.3568, 7.1794



54.8998, 14.8779, 23.0474



54.8998, -31.0793, -1.5629



54.8998, -18.7266, -29.6139

Sweetspot

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



54.8998, 32.3539, 7.1805



88.9174, 7.8472, 5.6477



55.0036, 37.9784, -34.0184



40.3006, 4.6895, 2.6571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.8998, 32.3539, 7.1805



61.2147, 49.5666, 10.7312



60.7483, 16.6485, 19.7520



35.3020, 1.5630, 2.1222



29.6042, 51.1136, 15.9088



7.3539, 12.8606, 2.6843

Inverse Universe

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



54.8998, 32.3539, 7.1805



61.2147, 49.5666, 10.7312



67.0312, -15.7564, -15.2429



35.3020, 1.5630, 2.1222



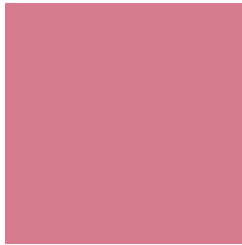
29.6042, 51.1136, 15.9088



7.3539, 12.8606, 2.6843

Previews

White Background



This preview shows how the HunterLab color 54.8984, 32.3568, 7.1794 looks on a white background.

Color Contrast Check

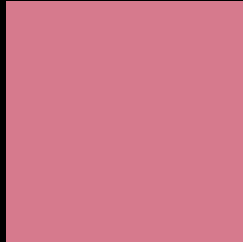
Large Text (above 18pt) WCAG AA × Fail

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 54.8984, 32.3568, 7.1794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

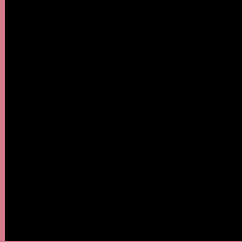
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 54.8984, 32.3568, 7.1794 Background



This preview shows how black text looks on a background with the HunterLab color 54.8984, 32.3568, 7.1794.



This preview shows how white text looks on a background with the HunterLab color 54.8984, 32.3568,

7.1794.

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

54.8984, 32.3568, 7.1794

Protanopia

55.1173, -1.4822, 0.1035

Deuteranopia

54.9433, 4.0774, 8.3879



Tritanopia

54.7773, 30.4358, 10.2679

Trichromacy



Original Color

54.8984, 32.3568, 7.1794

Protanomaly

54.3910, 10.0040, 1.7754

Deuteranomaly

54.5505, 13.8253, 7.7220

Tritanomaly

54.8540, 30.8092, 9.1640

Monochromacy



Original Color

54.8984, 32.3568, 7.1794

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.0471, 9.2147, 3.9046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8984, 32.3568, 7.1794 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(214, 122, 141)` looks like.

```
.text, #text, p{  
    color:rgb(214, 122, 141)  
}
```

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(214, 122, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 122, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8984, 32.3568, 7.1794 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(214, 122, 141) }
```


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

```
.border{ border-color:rgb(214, 122, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 122, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 122, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 122, 141);  
box-shadow:4px 4px 4px 4px rgb(214, 122,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8984, 32.3568, 7.1794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 122, 141) }
```

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

```
.background{ background-color: rgb(214,  
122, 141) }
```

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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