

Converting Colors

HunterLab(56.6257, 32.8476,
2.2144)

Have a look what the booklet for
HunterLab(56.6257, 32.8476,
2.2144) contains.

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Color

**HunterLab(56.7556, 32.7517,
2.2232)**

Conversions

Conversions Part 1

Format	Color
Hex	D87F9D
RGB	216, 127, 157
RGB Percent	85%, 50%, 62%
CMY	0.1529, 0.5019, 0.3843
CMYK	0.00, 0.41, 0.27, 0.15
HSL	340°, 53%, 67%
HSV	340°, 41%, 85%
XYZ	41.9941, 32.2120, 35.9025
YIQ	157.0310, 43.4140, 28.1980

Conversions

Conversions Part 2

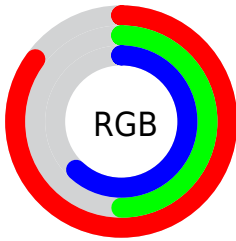
Format	Color
R _Y B	216, 127, 157
Decimal	14188445
CIE Lab	63.52, 38.07, -1.07
CIE LCh	64, 38.084, 358.389
Yxy	32.2135, 0.3814, 0.2926
Android (android.graphics.Color)	4292378525 (0xFFD87F9D)
YUV	157.0310, -0.0153, 51.7158
Hunter-Lab	56.7556, 32.7517, 2.2232

Details

The HunterLab color **56.7556, 32.7517, 2.2232** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75.6106, -32.7584, 9.5881**, and the grayscale version is **58.0672, -3.0983, 3.1549**.

A 20% lighter version of the original color is **76.8185, 27.1123, 0.2442**, and **36.6656, 30.3568, 1.0751** is the 20% darker color. If you saturate the color by 10%, you get **51.7286, 41.7948, 2.9664**, and if you desaturate by 10%, it is **62.3874, 23.5381, 2.0871**.

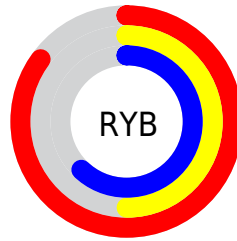
Distribution



Red (85%)

Green (50%)

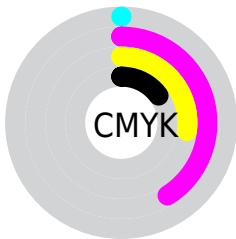
Blue (62%)



Red (85%)

Yellow (50%)

Blue (62%)

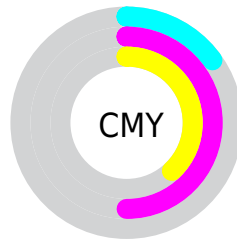


Cyan (0%)

Magenta (41%)

Yellow (27%)

Black (15%)



Cyan (15%)


Magenta (50%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.7556, 32.7517, 2.2232 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 56.7556, 32.7517, 2.2232 by changing the saturation by 10% instead.


 56.7556, 32.7517,
2.2232


 56.7556, 32.7517,
2.2232


176.6609, 39.8936,
8.3583

 46.3947, 31.4944,
1.7157


 79.4643, 34.9291,
3.3593

 36.7533, 30.1180,
1.2502


 91.7375, 35.8722,
3.9805

 27.8914, 28.6138,
0.8324


 104.5847, 36.7277,
4.6351

 19.8848, 26.9882,
0.4678

117.9813, 37.5021,
5.3214

 12.8370, 25.2951,
0.1647

131.9055, 38.2012,
6.0380

 6.2416, 28.7606,
-0.3712

146.3381, 38.8299,

0.0000, INF, NaN

6.7837

0.0000, NaN, NaN

161.2618, 39.3928,
7.5575

0.0000, NaN, NaN

■ 56.7556, 32.7517,
2.2232

■ 56.7556, 32.7517,
2.2232

■ 51.7286, 41.7948,
2.9664

■ 62.3874, 23.5381,
2.0871

■ 47.4105, 50.2910,
4.3992

■ 68.5241, 14.3850,
2.4549

■ 43.9118, 57.6739,
6.5565

■ 75.0875, 5.3985,
3.2350

■ 41.3188, 63.2781,
9.3690

■ 82.0130, -3.3813,
4.3491

■ 39.6575, 66.5651,
12.6277

■ 89.2490, -11.9520,
5.7345

■ 38.8296, 67.7289,
15.5401

■ 96.2212, -19.5254,
6.7395

■ 96.6121, -17.3301,
1.1686

Harmonies

Analogous

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



56.7570, 26.9719, -15.3578



56.7556, 32.7517, 2.2232



56.7570, 28.0561, 15.7739

Triad

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



56.7570, 32.7489, 2.2244



56.7570, -17.5005, 23.9215



56.7570, -18.8945, -29.5502

Complementary

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



56.7556, 32.7517, 2.2232



75.6106, -32.7584, 9.5881

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.



56.7570, -28.5987, -13.4297



56.7556, 32.7517, 2.2232



56.7570, -27.8616, 16.8765

Square

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



56.7570, 32.7489, 2.2244



56.7570, -2.1264, 25.9205



56.7570, -31.6847, 3.9411



56.7570, -3.9309, -36.6912

Rectangle

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



56.7556, 32.7517, 2.2232



56.7570, 19.8949, 21.5055



56.7570, -31.6847, 3.9411



56.7570, -22.8124, -24.8092

Sweetspot

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



56.7570, 32.7489, 2.2244



89.8711, 7.4935, 3.8000



55.1670, 32.7429, -35.2543



41.0855, 4.1234, 1.6914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7570, 32.7489, 2.2244



63.4219, 48.5687, 3.3665



59.1536, 21.9521, 16.7075



35.3400, 1.7674, 1.5801



29.9038, 52.2186, 11.5136



7.4470, 13.2016, 1.3365

Inverse Universe

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



56.7570, 32.7489, 2.2244



63.4219, 48.5687, 3.3665



72.1232, -21.2252, -9.3358



35.3400, 1.7674, 1.5801



29.9038, 52.2186, 11.5136



7.4470, 13.2016, 1.3365

Previews

White Background



This preview shows how the HunterLab color 56.7556, 32.7517, 2.2232 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 56.7556, 32.7517, 2.2232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

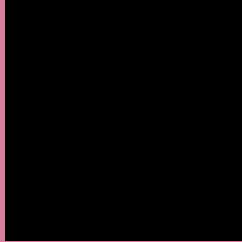
Any Text WCAG AA ✓ Pass

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 56.7556, 32.7517, 2.2232 Background



This preview shows how black text looks on a background with the HunterLab color 56.7556, 32.7517, 2.2232.



This preview shows how white text looks on a background with the HunterLab color 56.7556, 32.7517,

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

56.7556, 32.7517, 2.2232

Protanopia

56.9868, 0.1401, -6.0155

Deuteranopia

56.7713, 3.9665, 3.5776



Tritanopia

56.7053, 28.0897, 9.4914

Trichromacy



Original Color

56.7556, 32.7517, 2.2232

Protanomaly

56.4362, 10.7586, -3.4438

Deuteranomaly

56.4109, 13.9523, 2.8723

Tritanomaly

56.7652, 29.7844, 7.0962

Monochromacy



Original Color

56.7556, 32.7517, 2.2232

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

56.9711, 9.0991, 2.0680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7556, 32.7517, 2.2232 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(216, 127, 157)` looks like.

```
.text, #text, p{  
    color:rgb(216, 127, 157)  
}
```

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(216, 127, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 127, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7556, 32.7517, 2.2232 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(216, 127, 157) }
```


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

```
.border{ border-color:rgb(216, 127, 157) }
```

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

Here you see how a box with a 4 pixel rgb(216, 127, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 127, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 127, 157);  
box-shadow:4px 4px 4px 4px rgb(216, 127,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7556, 32.7517, 2.2232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 127, 157) }
```

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

```
.background{ background-color: rgb(216,  
127, 157) }
```

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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