

Converting Colors

HunterLab(55.6659, 42.1596,
-32.4220)

Have a look what the booklet for
HunterLab(55.6659, 42.1596,
-32.4220) contains.

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Color

**HunterLab(55.6637, 42.0269,
-32.7274)**

Conversions

Conversions Part 1

Format	Color
Hex	CB78D6
RGB	203, 120, 214
RGB Percent	80%, 47%, 84%
CMY	0.2039, 0.5294, 0.1608
CMYK	0.05, 0.44, 0.00, 0.16
HSL	293°, 53%, 65%
HSV	293°, 44%, 84%
XYZ	43.4827, 30.9845, 67.3072
YIQ	155.5330, 19.2940, 46.8300

Conversions

Conversions Part 2

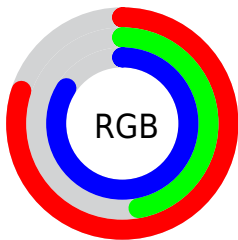
Format	Color
R _Y B	203, 120, 214
Decimal	13334742
CIE Lab	62.50, 46.93, -35.03
CIE LCh	62, 58.563, 323.256
Yxy	30.9858, 0.3067, 0.2186
Android (android.graphics.Color)	4291524822 (0xFFFCB78D6)
YUV	155.5330, 28.8242, 41.6286
Hunter-Lab	55.6637, 42.0269, -32.7274

Details

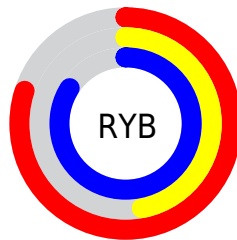
The HunterLab color $55.6637, 42.0269, -32.7274$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $73.6717, -39.7678, 30.3984$, and the grayscale version is $57.3508, -3.0601, 3.1160$.

A 20% lighter version of the original color is $76.6499, 39.1838, -25.2634$, and $35.8336, 38.7003, -31.5140$ is the 20% darker color. If you saturate the color by 10%, you get $51.0411, 52.3651, -41.5324$, and if you desaturate by 10%, it is $60.8897, 31.3391, -23.8789$.

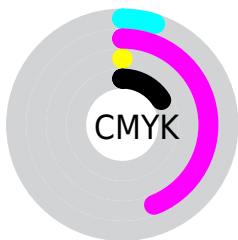
Distribution



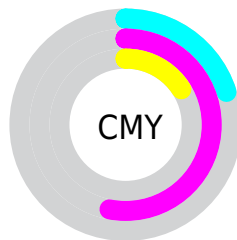
- Red (80%)
- Green (47%)
- Blue (84%)



- Red (80%)
- Yellow (47%)
- Blue (84%)



- Cyan (5%)
- Magenta (44%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (53%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.6637, 42.0269, -32.7274 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 55.6637, 42.0269, -32.7274 by changing the saturation by 10% instead.


 55.6637, 42.0269,
-32.7274


 55.6637, 42.0269,
-32.7274


175.0637, 52.0230,
-36.4882


 45.3741, 40.4280,
-32.0985


 78.2418, 44.8843,
-33.8956

 35.8095, 38.7152,
-31.4803


 90.4548, 46.1587,
-34.4152

 27.0313, 36.8963,
-30.9395


 103.2444, 47.3386,
-34.8852

 19.1175, 35.0144,
-30.6346

116.5858, 48.4303,
-35.3046

 12.1753, 33.2240,
-30.9928

130.4570, 49.4397,
-35.6736

 5.2563, 43.2587,
-42.3372

144.8384, 50.3719,

0.0000, INF, -NF

-35.9931

0.0000, NaN, -NF

159.7126, 51.2316,
-36.2641

0.0000, NaN, NaN

■ 55.6637, 42.0269,
-32.7274

■ 55.6637, 42.0269,
-32.7274

■ 51.0411, 52.3651,
-41.5324

■ 60.8897, 31.3391,
-23.8789

■ 47.1130, 61.8771,
-49.9479

■ 66.6269, 20.6140,
-15.1971

■ 43.9680, 69.9169,
-57.4718

■ 72.8000, 10.0198,
-6.7782


■ 41.6628, 75.8010,
-63.5361


■ 79.3451, -0.3649,
1.3471


■ 40.1898, 79.0649,
-67.7047


■ 86.2103, -10.5157,
9.1853

 39.5837, 80.0532,
-69.4981

 93.3534, -20.4378,
16.7610

 95.7464, -22.9353,
19.2016

 95.9524, -22.1812,
19.4263

 96.1610, -21.4193,
19.6535

Harmonies

Analogous

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



55.6649, 17.7430, -59.1268



55.6637, 42.0269, -32.7274



55.6649, 54.5776, -2.7313

Triad

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



55.6649, 42.0252, -32.7257



55.6649, 2.9036, 32.3008



55.6649, -41.2430, -18.7154

Complementary

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



55.6637, 42.0269, -32.7274



73.6717, -39.7678, 30.3984

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.



55.6649, -43.7818, 8.2346



55.6637, 42.0269, -32.7274



55.6649, -21.0427, 31.1083

Square

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



55.6649, 42.0252, -32.7257



55.6649, 29.5069, 28.9476



55.6649, -37.0709, 24.3367



55.6649, -29.3775, -48.8111

Rectangle

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



55.6637, 42.0269, -32.7274



55.6649, 53.2530, 12.7006



55.6649, -37.0709, 24.3367



55.6649, -43.1157, -8.7634

Sweetspot

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



55.6649, 42.0252, -32.7257



89.3950, 11.2039, -7.4664



50.4946, 11.3517, -43.3869



40.5587, 6.5045, -4.4960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6649, 42.0252, -32.7257



62.4499, 63.3754, -50.2299



55.6836, 39.2401, -10.7139



35.4338, 2.4884, -1.4434



30.8225, 62.3050, -53.8849



7.7095, 15.4985, -12.8149

Inverse Universe

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



54.1932, 32.1227, 10.4624



60.3531, 49.2376, 15.2915



73.7805, -37.9915, 20.0654



35.2763, 1.4248, 2.4889



29.4815, 50.6591, 17.7230



7.2959, 12.6469, 3.5334

Previews

White Background



This preview shows how the HunterLab color 55.6637, 42.0269, -32.7274 looks on a white background.

Color Contrast Check

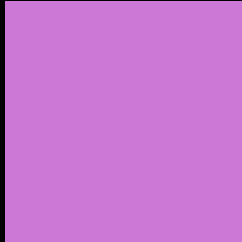
Large Text (above 18pt) WCAG AA × Fail

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 55.6637, 42.0269, -32.7274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

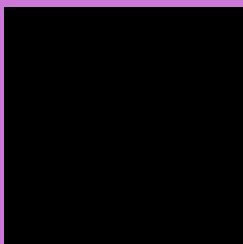
Any Text WCAG AA ✓ Pass

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 55.6637, 42.0269, -32.7274 Background



This preview shows how black text looks on a background with the HunterLab color 55.6637, 42.0269, -32.7274.



This preview shows how white text looks on a background with the HunterLab color 55.6637, 42.0269, -32.7274.

-32.7274.

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

55.6637, 42.0269, -32.7274

Protanopia

56.1422, 8.7428, -50.6766

Deuteranopia

56.0381, 4.1438, -29.2191



Tritanopia

55.5631, 18.7394, 5.5476

Trichromacy



Original Color

55.6637, 42.0269, -32.7274

Protanomaly

54.9761, 19.4641, -45.7289

Deuteranomaly

55.1702, 16.9873, -31.9371

Tritanomaly

55.4760, 26.3421, -6.5317

Monochromacy



Original Color

55.6637, 42.0269, -32.7274

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.3058, 12.3954, -8.8871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6637, 42.0269, -32.7274 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(203, 120, 214)` looks like.

```
.text, #text, p{  
    color:rgb(203, 120, 214)  
}
```

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(203, 120, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 120, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6637, 42.0269, -32.7274 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(203, 120, 214) }
```


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

```
.border{ border-color:rgb(203, 120, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 120, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 120, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 120, 214);  
box-shadow:4px 4px 4px 4px rgb(203, 120,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6637, 42.0269, -32.7274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 120, 214) }
```

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

```
.background{ background-color: rgb(203,  
120, 214) }
```

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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