

Converting Colors

HunterLab(56.3042, 33.3984,
-41.2477)

Have a look what the booklet for
HunterLab(56.3042, 33.3984,
-41.2477) contains.

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Color

**HunterLab(56.3042, 33.3984,
-41.2477)**

Conversions

Conversions Part 1

Format	Color
Hex	B882E3
RGB	184, 130, 227
RGB Percent	72%, 51%, 89%
CMY	0.2784, 0.4902, 0.1098
CMYK	0.19, 0.43, 0.00, 0.11
HSL	273°, 63%, 70%
HSV	273°, 43%, 89%
XYZ	41.6149, 31.7016, 76.5986
YIQ	157.2040, 1.0470, 41.6150

Conversions

Conversions Part 2

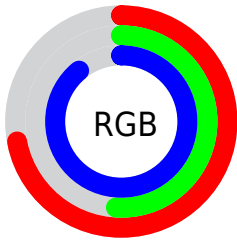
Format	Color
RYB	184, 130, 227
Decimal	12092131
CIELab	63.10, 38.74, -41.50
CIElCh	63, 56.774, 313.028
Yxy	31.7029, 0.2776, 0.2115
Android (android.graphics.Color)	4290282211 (0xFFB882E3)
YUV	157.2040, 34.4094, 23.5001
Hunter-Lab	56.3042, 33.3984, -41.2477

Details

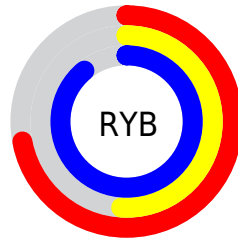
The HunterLab color $56.3042, 33.3984, -41.2477$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $80.8917, -34.0243, 33.7692$, and the grayscale version is $58.0140, -3.0955, 3.1520$.

A 20% lighter version of the original color is $77.5898, 28.6300, -23.9825$, and $36.3309, 30.7534, -39.9503$ is the 20% darker color. If you saturate the color by 10%, you get $50.1164, 42.6428, -54.3479$, and if you desaturate by 10%, it is $63.0155, 24.1960, -29.1235$.

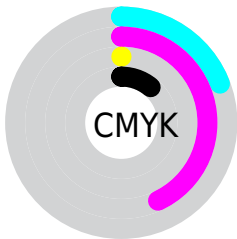
Distribution



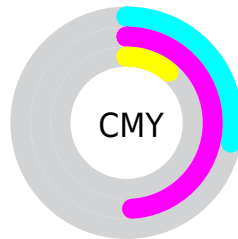
- Red (72%)
- Green (51%)
- Blue (89%)



- Red (72%)
- Yellow (51%)
- Blue (89%)



- Cyan (19%)
- Magenta (43%)
- Yellow (0%)
- Black (11%)



- Cyan (28%)
- Magenta (49%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3042, 33.3984, -41.2477 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 56.3042, 33.3984, -41.2477 by changing the saturation by 10% instead.

56.3042, 33.3984, -41.2477

56.3042, 33.3984, -41.2477

176.0011, 40.7886, -46.1784

45.9725, 32.1114, -40.5762

78.9589, 35.6380, -42.6019

36.3627, 30.7035, -39.9772

91.2073, 36.6102, -43.2428

27.5353, 29.1685, -39.5618

104.0308, 37.4937, -43.8450

19.5669, 27.5159, -39.5807

117.4046, 38.2954, -44.4038

12.5625, 25.8088, -40.6886

131.3069, 39.0210, -44.9170

5.8550, 30.8752, -52.7260

145.7185, 39.6754,

0.0000, INF, -NF

-45.3838

0.0000, NaN, -NF

160.6217, 40.2633,
-45.8041

0.0000, NaN, NaN

■ 56.3042, 33.3984,
-41.2477

■ 56.3042, 33.3984,
-41.2477

■ 50.1164, 42.6428,
-54.3479

■ 63.0155, 24.1960,
-29.1235

■ 44.5648, 51.6544,
-68.3215

■ 70.1561, 15.1566,
-17.9222

■ 39.7902, 59.8950,
-82.7211

■ 77.6573, 6.3123,
-7.5224

■ 35.9408, 66.5087,
-96.5755

■ 85.4653, -2.3434,
2.2064

■ 33.1278, 70.4814,
-108.4193

■ 93.5389, -10.8338,
11.3842

■ 31.6387, 71.7111,
-115.4370

■ 98.1667, -13.4782,
16.3612

■ 99.1062, -10.1479,
17.4144

■ 99.1595, -9.9600,
17.4739

Harmonies

Analogous

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



56.3053, 8.1598, -61.5289



56.3042, 33.3984, -41.2477



56.3053, 50.2933, -11.8624

Triad

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



56.3053, 33.3974, -41.2460



56.3053, 11.6112, 31.4908



56.3053, -42.3667, -8.1597

Complementary

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



56.3042, 33.3984, -41.2477



80.8917, -34.0243, 33.7692

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.



56.3053, -41.7680, 14.7714



56.3042, 33.3984, -41.2477



56.3053, -13.3668, 31.7801

Square

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



56.3053, 33.3974, -41.2460



56.3053, 36.2983, 26.0757



56.3053, -32.0115, 27.1762



56.3053, -33.8193, -37.5458

Rectangle

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



56.3042, 33.3984, -41.2477



56.3053, 53.0134, 5.4107



56.3053, -32.0115, 27.1762



56.3053, -43.1782, 0.6135

Sweetspot

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



56.3053, 33.3974, -41.2460



88.2958, 7.5554, -8.9886



63.5847, -4.2017, -28.6579



39.9565, 4.5244, -5.3479

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3053, 33.3974, -41.2460



58.1310, 47.1816, -59.8480



61.3019, 46.6605, -28.3509



37.7899, 1.6324, -2.0149



24.3066, 54.9324, -87.4440



7.0104, 15.4149, -21.8988

Inverse Universe

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



59.4259, 37.7957, -2.1660



62.7032, 52.7418, -2.5946



78.3771, -43.6967, 30.2320



38.0442, 2.1174, 1.2118



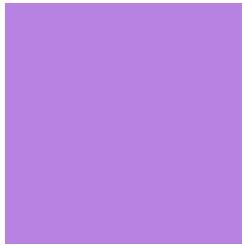
31.7657, 56.1827, 6.7052



8.7413, 15.6596, 0.3010

Previews

White Background



This preview shows how the HunterLab color 56.3042, 33.3984, -41.2477 looks on a white background.

Color Contrast Check

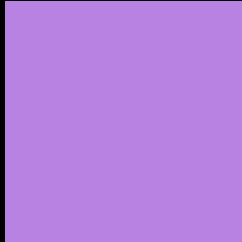
Large Text (above 18pt) WCAG AA × Fail

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 56.3042, 33.3984, -41.2477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

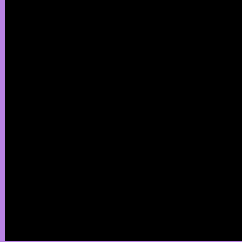
Any Text WCAG AA ✓ Pass

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 56.3042, 33.3984, -41.2477 Background



This preview shows how black text looks on a background with the HunterLab color 56.3042, 33.3984, -41.2477.



This preview shows how white text looks on a background with the HunterLab color 56.3042, 33.3984, -41.2477.

-41.2477.

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

56.3042, 33.3984, -41.2477

Protanopia

56.6800, 9.6848, -54.4335

Deuteranopia

56.6297, 4.4735, -38.1183



Tritanopia

56.0854, 7.5921, 0.9716

Trichromacy



Original Color

56.3042, 33.3984, -41.2477

Protanomaly

56.1077, 17.1036, -50.6041

Deuteranomaly

56.0708, 14.1951, -39.7708

Tritanomaly

56.0033, 15.8645, -12.0666

Monochromacy



Original Color

56.3042, 33.3984, -41.2477

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

56.9740, 9.3668, -10.7839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3042, 33.3984, -41.2477 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(184, 130, 227)` looks like.

```
.text, #text, p{  
    color:rgb(184, 130, 227)  
}
```

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(184, 130, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 130, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3042, 33.3984, -41.2477 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(184, 130, 227) }
```


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

```
.border{ border-color:rgb(184, 130, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 130, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 130, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 130, 227);  
box-shadow:4px 4px 4px 4px rgb(184, 130,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3042, 33.3984, -41.2477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 130, 227) }
```

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

```
.background{ background-color: rgb(184,  
130, 227) }
```

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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