

Converting Colors

HunterLab(56.2878, 94.5957,
-63.3133)

Have a look what the booklet for
HunterLab(56.2878, 94.5957,
-63.3133) contains.

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Color

**HunterLab(56.3132, 94.5098,
-63.2545)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3CFF
RGB	255, 60, 255
RGB Percent	100%, 24%, 100%
CMY	0.0000, 0.7647, 0.0000
CMYK	0.00, 0.76, 0.00, 0.00
HSL	300°, 100%, 62%
HSV	300°, 76%, 100%
XYZ	60.9059, 31.7118, 97.5188
YIQ	140.5350, 53.6250, 101.9850

Conversions

Conversions Part 2

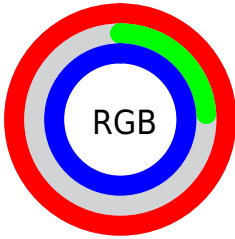
Format	Color
R _Y B	255, 60, 255
Decimal	16727295
CIE Lab	63.10, 90.10, -56.40
CIE LCh	63, 106.293, 327.955
Yxy	31.7128, 0.3203, 0.1668
Android (android.graphics.Color)	4294917375 (0xFFFF3CFF)
YUV	140.5350, 56.4312, 100.3858
Hunter-Lab	56.3132, 94.5098, -63.2545

Details

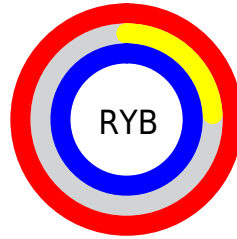
The HunterLab color $56.3132, 94.5098, -63.2545$ is a light color, and the websafe version is hex $FF33FF$. The color can be described as light washed magenta. A complement of this color would be $85.3272, -68.9082, 48.4004$, and the grayscale version is $51.1930, -2.7315, 2.7814$.

A 20% lighter version of the original color is $66.2709, 64.5144, -42.6766$, and $39.3707, 77.6624, -53.9291$ is the 20% darker color. If you saturate the color by 10%, you get $54.4550, 100.9758, -67.6852$, and if you desaturate by 10%, it is $59.2096, 85.0407, -56.7628$.

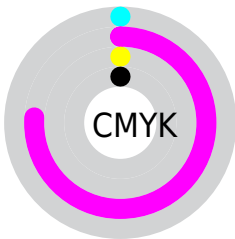
Distribution



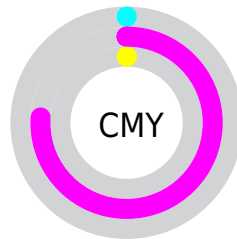
- Red (100%)
- Green (24%)
- Blue (100%)



- Red (100%)
- Yellow (24%)
- Blue (100%)



- Cyan (0%)
- Magenta (76%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (76%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3132, 94.5098, -63.2545 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 56.3132, 94.5098, -63.2545 by changing the saturation by 10% instead.

56.3132, 94.5098,
-63.2545

56.3132, 94.5098,
-63.2545

176.0139,
115.5876, -69.9346

45.9807, 91.9047,
-62.7492

78.9688, 99.6931,
-64.6741

36.3704, 89.4071,
-62.5571

91.2177, 102.2052,
-65.4649

27.5423, 87.2071,
-62.9579

104.0416,
104.6419, -66.2641

19.5731, 85.7418,
-64.5620

117.4159,
106.9973, -67.0534

12.5678, 86.1619,
-68.9331

131.3186,
109.2690, -67.8214

5.8628, 108.4600,
-94.0330

145.7306,

0.0000, INF, -NF

111.4570, -68.5604

0.0000, NaN, -NF

160.6342,
113.5626, -69.2658

■ 56.3132, 94.5098,
-63.2545

■ 56.3132, 94.5098,
-63.2545

■ 54.4550, 100.9758,
-67.6852

■ 59.2096, 85.0407,
-56.7628

■ 53.5496, 104.2490,
-69.9274

■ 63.1278, 73.2511,
-48.6746

■ 53.3667, 104.9207,
-70.3875

■ 67.9945, 59.9605,
-39.5486

■ 73.7051, 45.9005,
-29.8842

■ 80.1485, 31.6043,
-20.0459

87.2204, 17.4052,
-10.2622

94.8298, 3.4819,
-0.6565

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



56.3142, 45.2986, -135.5612



56.3132, 94.5098, -63.2545



56.3142, 116.9959, -0.0524

Triad

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



56.3142, 94.5064, -63.2521



56.3142, 0.2157, 39.2303



56.3142, -62.1955, -53.1109

Complementary

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



56.3132, 94.5098, -63.2545



85.3272, -68.9082, 48.4004

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.



56.3142, -67.3731, 6.0144



56.3132, 94.5098, -63.2545



56.3142, -39.0717, 38.3201

Square

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



56.3142, 94.5064, -63.2521



56.3142, 52.6747, 37.9986



56.3142, -60.4957, 32.0858



56.3142, -43.0073, -127.0577

Rectangle

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



56.3132, 94.5098, -63.2545



56.3142, 109.6923, 23.4771



56.3142, -60.4957, 32.0858



56.3142, -65.2928, -29.9372

Sweetspot

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



56.3142, 94.5064, -63.2521



82.5336, 26.6596, -16.6402



33.7844, 54.6342, -144.2579



37.0345, 14.7183, -9.3407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3142, 94.5064, -63.2521



53.8466, 103.1661, -69.1856



51.9081, 77.6108, -3.3493



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

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



56.3142, 94.5064, -63.2521



53.8466, 103.1661, -69.1856



86.5636, -61.2643, 30.2642



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 56.3132, 94.5098, -63.2545 looks on a white background.

Color Contrast Check

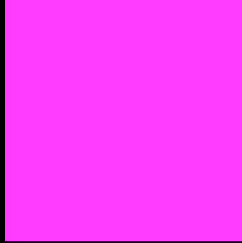
Large Text (above 18pt) WCAG AA × Fail

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 56.3132, 94.5098, -63.2545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

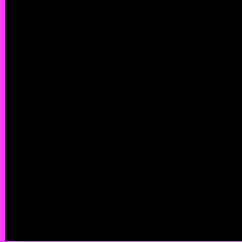
Any Text WCAG AA ✓ Pass

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 56.3132, 94.5098, -63.2545 Background



This preview shows how black text looks on a background with the HunterLab color 56.3132, 94.5098, -63.2545.



This preview shows how white text looks on a background with the HunterLab color 56.3132, 94.5098, -63.2545.

-63.2545.

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

56.3132, 94.5098, -63.2545

Protanopia

56.7085, 10.9911, -63.7787

Deuteranopia

56.6360, 4.8218, -52.1355



Tritanopia

56.0763, 45.2970, 16.8940

Trichromacy



Original Color

56.3132, 94.5098, -63.2545

Protanomaly

52.4592, 41.2713, -73.8792

Deuteranomaly

52.1713, 37.1045, -66.2884

Tritanomaly

54.8346, 62.3694, -5.1751

Monochromacy



Original Color

56.3132, 94.5098, -63.2545

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

49.9107, 32.5690, -21.2476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3132, 94.5098, -63.2545 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(255, 60, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 60, 255)  
}
```

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(255, 60, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 60, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3132, 94.5098, -63.2545 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(255, 60, 255) }
```


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

```
.border{ border-color:rgb(255, 60, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 60, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 60, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 60, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 60,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3132, 94.5098, -63.2545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 60, 255) }
```

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

```
.background{ background-color: rgb(255, 60,  
255) }
```

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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