

Converting Colors

HunterLab(28.2772, 56.5587,
-44.7752)

Have a look what the booklet for
HunterLab(28.2772, 56.5587,
-44.7752) contains.

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Color

**HunterLab(28.2181, 56.4746,
-44.9452)**

Conversions

Conversions Part 1

Format	Color
Hex	8D0099
RGB	141, 0, 153
RGB Percent	55%, 0%, 60%
CMY	0.4471, 1.0000, 0.4000
CMYK	0.08, 1.00, 0.00, 0.40
HSL	295°, 100%, 30%
HSV	295°, 100%, 60%
XYZ	16.7342, 7.9626, 30.7919
YIQ	59.6010, 34.9230, 77.4750

Conversions

Conversions Part 2

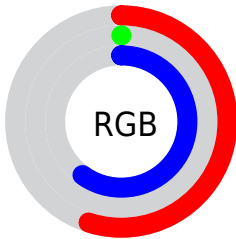
Format	Color
R_{YB}	141, 0, 153
Decimal	9240729
CIE _{Lab}	33.91, 65.13, -45.23
CIE _{LCh}	34, 79.296, 325.219
Yxy	7.9630, 0.3016, 0.1435
Android (android.graphics.Color)	4287430809 (0xFF8D0099)
YUV	59.6010, 46.0457, 71.3869
Hunter-Lab	28.2181, 56.4746, -44.9452

Details

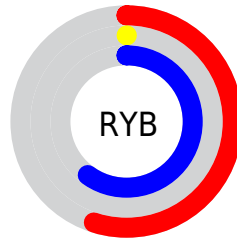
The HunterLab color $[28.2181, 56.4746, -44.9452]$ is a dark color, and the websafe version is hex 990099 . A complement of this color would be $[47.8129, -40.5789, 28.7513]$, and the grayscale version is $[20.9599, -1.1184, 1.1388]$.

A 20% lighter version of the original color is $[46.7628, 60.6502, -45.7838]$, and $[17.0822, 34.7540, -31.5986]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.2182, 56.4747, -44.9452]$, and if you desaturate by 10%, it is $[29.0155, 54.5118, -42.7483]$.

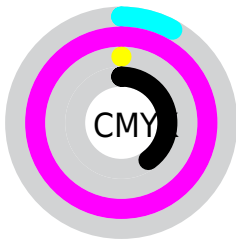
Distribution



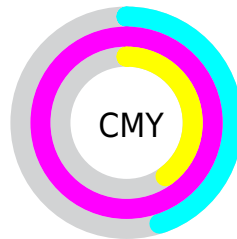
- Red (55%)
- Green (0%)
- Blue (60%)



- Red (55%)
- Yellow (0%)
- Blue (60%)



- Cyan (8%)
- Magenta (100%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2181, 56.4746, -44.9452 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 28.2181, 56.4746, -44.9452 by changing the saturation by 10% instead.

28.2181, 56.4746,
-44.9452

28.2181, 56.4746,
-44.9452

132.4542, 73.8818,
-50.4780

20.1774, 54.3899,
-45.1837

46.7823, 60.8941,
-45.8139

13.0901, 52.8361,
-46.7433

57.1714, 63.0324,
-46.4839

6.5755, 59.4591,
-57.1834

68.2328, 65.0812,
-47.1944

0.0000, INF, -NF

79.9278, 67.0327,
-47.9077

0.0000, NaN, -NF

92.2238, 68.8858,
-48.6025

0.0000, NaN, -NF

105.0927, 70.6426,

0.0000, NaN, NaN

-49.2666

0.0000, NaN, NaN

118.5100, 72.3066,
-49.8931

28.2181, 56.4746,
-44.9452

28.2181, 56.4746,
-44.9452

28.2182, 56.4747,
-44.9452

29.0155, 54.5118,
-42.7483

30.2244, 51.2086,
-39.5979

31.9851, 46.3215,
-35.3442

34.2822, 40.2289,
-30.2923

37.0710, 33.3649,
-24.7731

■ 40.2940, 26.1009,
-19.0587

■ 43.8927, 18.7020,
-13.3350

■ 47.8134, 11.3321,
-7.7100

■ 52.0098, 4.0797,
-2.2360

Harmonies

Analogous

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



28.2187, 24.7805, -92.5736



28.2181, 56.4746, -44.9452



28.2187, 73.0078, -2.9921

Triad

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



28.2187, 56.4734, -44.9437



28.2187, 3.0422, 19.7531



28.2187, -35.2075, -29.4531

Complementary

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



28.2181, 56.4746, -44.9452



47.8129, -40.5789, 28.7513

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.



28.2187, -37.2596, 5.4194



28.2181, 56.4746, -44.9452



28.2187, -20.7084, 19.7531

Square

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



28.2187, 56.4734, -44.9437



28.2187, 35.4903, 19.7531



28.2187, -33.1555, 17.8104



28.2187, -25.8032, -79.0423

Rectangle

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



28.2181, 56.4746, -44.9452



28.2187, 69.9071, 11.8169



28.2187, -33.1555, 17.8104



28.2187, -36.5777, -15.1421

Sweetspot

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



28.2187, 56.4734, -44.9437



58.4374, 25.6220, -18.3021



16.0677, 37.3235, -100.6515



26.5678, 13.8335, -9.9826



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



28.2187, 56.4734, -44.9437



37.7134, 75.5066, -60.2897



27.3827, 49.5411, -2.8452



25.0978, 1.6922, -0.8739



25.6663, 51.3600, -40.8231



3.2371, 6.4215, -4.7131

Inverse Universe

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



26.0751, 44.7541, 16.0593



34.8779, 59.8333, 21.7322



48.1144, -38.5318, 23.0409



24.9603, 0.8545, 1.8468



23.7094, 40.7050, 14.5305



2.9303, 5.0931, 1.3138

Previews

White Background



This preview shows how the HunterLab color 28.2181, 56.4746, -44.9452 looks on a white 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

Black Background



This preview shows how the HunterLab color 28.2181, 56.4746, -44.9452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

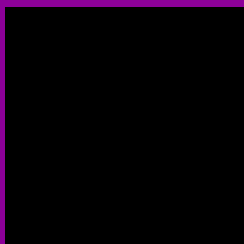
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 28.2181, 56.4746, -44.9452 Background



This preview shows how black text looks on a background with the HunterLab color 28.2181, 56.4746, -44.9452.



This preview shows how white text looks on a background with the HunterLab color 28.2181, 56.4746, -44.9452.

-44.9452.

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

28.2181, 56.4746, -44.9452

Protanopia

29.2651, 9.3931, -56.8558

Deuteranopia

29.4578, 1.9640, -34.9204



Tritanopia

28.8924, 22.0136, 8.2351

Trichromacy



Original Color

28.2181, 56.4746, -44.9452



Protanomaly

23.9077, 26.5513, -70.7344



Deuteranomaly

24.5571, 23.9854, -51.0939



Tritanomaly

27.0168, 36.2062, -7.0042

Monochromacy



Original Color

28.2181, 56.4746, -44.9452



Achromatopsia

21.2570, -1.1342, 1.1549



Achromatomaly

20.7803, 22.3316, -17.0185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2181, 56.4746, -44.9452 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(141, 0, 153)` looks like.

```
.text, #text, p{  
    color:rgb(141, 0, 153)  
}
```

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(141, 0, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 0, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2181, 56.4746, -44.9452 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(141, 0, 153) }
```


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

```
.border{ border-color:rgb(141, 0, 153) }
```

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

Here you see how a box with a 4 pixel rgb(141, 0, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 0, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 0, 153);  
box-shadow:4px 4px 4px 4px rgb(141, 0,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2181, 56.4746, -44.9452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 0, 153) }
```

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

```
.background{ background-color: rgb(141, 0,  
153) }
```

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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