

Converting Colors

HunterLab(36.1130, 54.5888,
-28.7815)

Have a look what the booklet for
HunterLab(36.1130, 54.5888,
-28.7815) contains.

HunterLab(36.0725, 54.5076, -28.5145)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.0725, 54.5076,
-28.5145)**

Conversions

Conversions Part 1

Format	Color
Hex	AB2E9C
RGB	171, 46, 156
RGB Percent	67%, 18%, 61%
CMY	0.3294, 0.8196, 0.3882
CMYK	0.00, 0.73, 0.09, 0.33
HSL	307°, 58%, 43%
HSV	307°, 73%, 67%
XYZ	23.7724, 13.0123, 32.7112
YIQ	95.9150, 39.1900, 60.7100

Conversions

Conversions Part 2

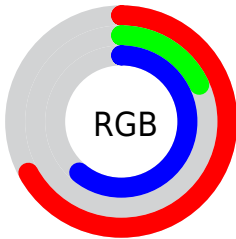
Format	Color
R _Y B	171, 46, 156
Decimal	11218588
CIE _{Lab}	42.78, 61.66, -32.60
CIE _{LCh}	43, 69.744, 332.132
Y _{xy}	13.0129, 0.3421, 0.1872
Android (android.graphics.Color)	4289408668 (0xFFAB2E9C)
YUV	95.9150, 29.6219, 65.8495
Hunter-Lab	36.0725, 54.5076, -28.5145

Details

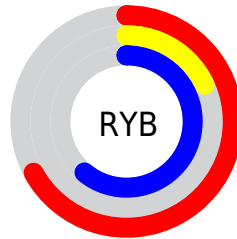
The HunterLab color $36.0725, 54.5076, -28.5145$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $54.8126, -42.0827, 28.2619$, and the grayscale version is $34.0535, -1.8170, 1.8502$.

A 20% lighter version of the original color is $55.9122, 58.6542, -29.8714$, and $21.5507, 41.5438, -22.0248$ is the 20% darker color. If you saturate the color by 10%, you get $34.4435, 59.2314, -30.3256$, and if you desaturate by 10%, it is $38.3345, 48.1801, -25.6023$.

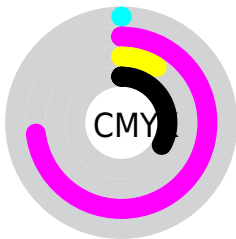
Distribution



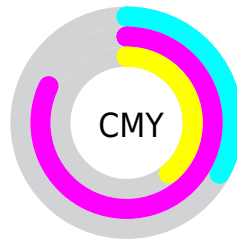
- Red (67%)
- Green (18%)
- Blue (61%)



- Red (67%)
- Yellow (18%)
- Blue (61%)



- Cyan (0%)
- Magenta (73%)
- Yellow (9%)
- Black (33%)



- Cyan (33%)
- Magenta (82%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0725, 54.5076, -28.5145 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 36.0725, 54.5076, -28.5145 by changing the saturation by 10% instead.

36.0725, 54.5076,
-28.5145

36.0725, 54.5076,
-28.5145

145.2585, 70.3746,
-32.5820

27.2716, 52.3454,
-27.9481

55.9705, 58.6937,
-29.7135

19.3317, 50.2884,
-27.5473

66.9584, 60.6535,
-30.2731

12.3597, 48.7143,
-27.6452

78.5840, 62.5123,
-30.7867

5.5503, 61.2206,
-36.0145

90.8139, 64.2707,
-31.2496

0.0000, INF, -NF

0.0000, NaN, -NF

103.6197, 65.9318,
-31.6602

0.0000, NaN, NaN

116.9766, 67.4998,

0.0000, NaN, NaN

-32.0184

0.0000, NaN, NaN

130.8627, 68.9793,
-32.3252

■ 36.0725, 54.5076,
-28.5145

■ 36.0725, 54.5076,
-28.5145

■ 34.4435, 59.2314,
-30.3256

■ 38.3345, 48.1801,
-25.6023

■ 33.4364, 62.0452,
-30.9062

■ 41.1916, 40.7263,
-21.8444

■ 32.9780, 63.1998,
-30.8129

■ 44.5853, 32.6079,
-17.5093

■ 48.4486, 24.1894,
-12.8253

■ 52.7163, 15.7154,
-7.9580

■ 57.3304, 7.3295,
-3.0155

■ 62.2418, -0.8963,
1.9377

■ 67.4095, -8.9347,
6.8670

■ 72.7999, -16.7845,
11.7559

Harmonies

Analogous

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



36.0734, 29.0815, -67.0828



36.0725, 54.5076, -28.5145



36.0734, 63.7440, 3.7069

Triad

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



36.0734, 54.5056, -28.5130



36.0734, -3.7878, 24.7840



36.0734, -35.5238, -34.1084

Complementary

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



36.0725, 54.5076, -28.5145



54.8126, -42.0827, 28.2619

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.



36.0734, -39.8127, 0.1287



36.0725, 54.5076, -28.5145



36.0734, -25.0640, 23.5596

Square

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



36.0734, 54.5056, -28.5130



36.0734, 24.8672, 23.8601



36.0734, -36.6150, 17.9827



36.0734, -22.6414, -71.6365

Rectangle

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



36.0725, 54.5076, -28.5145



36.0734, 57.8406, 15.7862



36.0734, -36.6150, 17.9827



36.0734, -37.8199, -21.2508

Sweetspot

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



36.0734, 54.5056, -28.5130



70.9697, 20.2328, -10.1845



24.2363, 32.9109, -78.7433



32.7816, 10.9528, -5.6224



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



36.0734, 54.5056, -28.5130



45.1323, 82.0015, -41.2743



33.7925, 45.3930, 3.0700



28.5154, 2.0233, -0.5501



28.6419, 54.9042, -26.8721



4.8247, 9.3237, -5.1096

Inverse Universe

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



36.0734, 54.5056, -28.5130



45.1323, 82.0015, -41.2743



55.8027, -36.0122, 13.8148



28.5154, 2.0233, -0.5501



28.6419, 54.9042, -26.8721



4.8247, 9.3237, -5.1096

Previews

White Background



This preview shows how the HunterLab color 36.0725, 54.5076, -28.5145 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 × Fail

Black Background



This preview shows how the HunterLab color 36.0725, 54.5076, -28.5145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

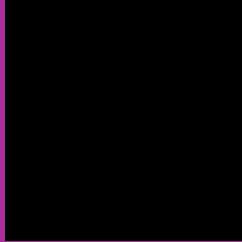
Any Text WCAG AA × Fail

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 36.0725, 54.5076, -28.5145 Background



This preview shows how black text looks on a background with the HunterLab color 36.0725, 54.5076, -28.5145.



This preview shows how white text looks on a background with the HunterLab color 36.0725, 54.5076, -28.5145.

-28.5145.

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

36.0725, 54.5076, -28.5145

Protanopia

36.5886, 13.0849, -68.7805

Deuteranopia

36.4479, 2.6556, -23.0699



Tritanopia

36.1766, 29.5828, 11.3027

Trichromacy



Original Color

36.0725, 54.5076, -28.5145

Protanomaly

33.1993, 24.2444, -62.0802

Deuteranomaly

34.2988, 21.1563, -29.1061

Tritanomaly

35.6407, 38.3205, -0.0511

Monochromacy



Original Color

36.0725, 54.5076, -28.5145

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.1176, 18.3800, -9.9560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0725, 54.5076, -28.5145 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(171, 46, 156)` looks like.

```
.text, #text, p{  
    color:rgb(171, 46, 156)  
}
```

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(171, 46, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 46, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0725, 54.5076, -28.5145 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(171, 46, 156) }
```


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

```
.border{ border-color:rgb(171, 46, 156) }
```

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

Here you see how a box with a 4 pixel rgb(171, 46, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 46, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 46, 156);  
box-shadow:4px 4px 4px 4px rgb(171, 46,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0725, 54.5076, -28.5145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 46, 156) }
```

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

```
.background{ background-color: rgb(171, 46,  
156) }
```

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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