

Converting Colors

HunterLab(60.2326, 25.4251,
-45.9518)

Have a look what the booklet for
HunterLab(60.2326, 25.4251,
-45.9518) contains.

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Color

**HunterLab(60.3759, 25.2864,
-45.6230)**

Conversions

Conversions Part 1

Format	Color
Hex	AF93F3
RGB	175, 147, 243
RGB Percent	69%, 58%, 95%
CMY	0.3137, 0.4235, 0.0471
CMYK	0.28, 0.40, 0.00, 0.05
HSL	258°, 80%, 76%
HSV	258°, 40%, 95%
XYZ	44.2906, 36.4525, 89.4958
YIQ	166.3160, -14.1280, 35.7920

Conversions

Conversions Part 2

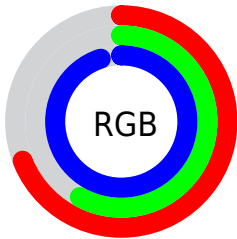
Format	Color
RYB	175, 147, 243
Decimal	11506675
CIELab	66.87, 30.47, -44.48
CIElCh	67, 53.909, 304.411
Yxy	36.4539, 0.2602, 0.2141
Android (android.graphics.Color)	4289696755 (0xFFAF93F3)
YUV	166.3160, 37.8052, 7.6159
Hunter-Lab	60.3759, 25.2864, -45.6230

Details

The HunterLab color $60.3759, 25.2864, -45.6230$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $89.8085, -27.2931, 36.6373$, and the grayscale version is $61.7364, -3.2941, 3.3543$.

A 20% lighter version of the original color is $81.3321, 16.1603, -18.5684$, and $39.8798, 23.2722, -44.0834$ is the 20% darker color. If you saturate the color by 10%, you get $52.7365, 33.9062, -62.2425$, and if you desaturate by 10%, it is $68.5174, 17.1034, -30.8557$.

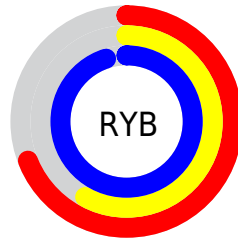
Distribution



Red (69%)

Green (58%)

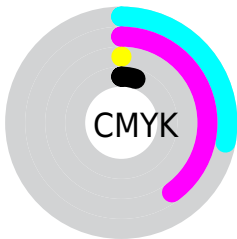
Blue (95%)



Red (69%)

Yellow (58%)

Blue (95%)

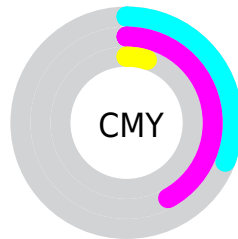


Cyan (28%)

Magenta (40%)

Yellow (0%)

Black (5%)



Cyan (31%)

Magenta (42%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3759, 25.2864, -45.6230 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 60.3759, 25.2864, -45.6230 by changing the saturation by 10% instead.

60.3759, 25.2864,
-45.6230

60.3759, 25.2864,
-45.6230

181.9176, 29.7105,
-50.9080

49.7845, 24.3811,
-44.9337

83.5057, 26.7961,
-47.0312

39.8960, 23.3622,
-44.3224

95.9740, 27.4198,
-47.7067

30.7659, 22.2163,
-43.8938

109.0076, 27.9657,
-48.3473

22.4632, 20.9314,
-43.8729

122.5830, 28.4397,
-48.9477

15.0806, 19.5061,
-44.8035

136.6794, 28.8470,
-49.5048

8.7180, 18.1821,
-48.5605

151.2782, 29.1921,

0.0000, INF, -NF

-50.0175

0.0000, NaN, -NF

166.3627, 29.4787,
-50.4851

0.0000, NaN, -NF

■ 60.3759, 25.2864,
-45.6230

■ 60.3759, 25.2864,
-45.6230

■ 52.7365, 33.9062,
-62.2425

■ 68.5174, 17.1034,
-30.8557

■ 45.7252, 42.9345,
-81.0226

■ 77.0650, 9.3079,
-17.5869

■ 39.5227, 52.1198,
-101.9387

■ 85.9531, 1.8279,
-5.4951

■ 34.3644, 60.7456,
-124.0606

■ 95.1325, -5.4045,
5.6784

■ 30.5107, 67.4200,
-144.7969

■ 99.6249, -7.3948,
10.7948

■ 28.0438, 70.8609,
-160.7514

■ 27.9393, 71.0076,
-161.4835

Harmonies

Analogous

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



60.3771, 0.3838, -59.3295



60.3759, 25.2864, -45.6230



60.3771, 44.5603, -19.0448

Triad

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



60.3771, 25.2858, -45.6213



60.3771, 18.1425, 31.0741



60.3771, -42.8592, -0.2062

Complementary

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



60.3759, 25.2864, -45.6230



89.8085, -27.2931, 36.6373

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.



60.3771, -39.6210, 19.4063



60.3759, 25.2864, -45.6230



60.3771, -6.7506, 32.8030

Square

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



60.3771, 25.2858, -45.6213



60.3771, 40.0029, 23.2817



60.3771, -27.2640, 29.5315



60.3771, -36.9230, -27.3424

Rectangle

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



60.3759, 25.2864, -45.6230



60.3771, 50.2175, -1.1706



60.3771, -27.2640, 29.5315



60.3771, -42.7991, 7.4277

Sweetspot

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



60.3771, 25.2858, -45.6213



88.3883, 3.8990, -8.9292



78.5395, -17.6342, -15.9251



40.3199, 2.2792, -4.8925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3771, 25.2858, -45.6213



57.5741, 33.6009, -61.3621



65.4988, 40.1650, -35.6935



40.2005, 0.8495, -2.5614



20.8423, 52.7327, -118.6204



6.5750, 16.0072, -32.5521

Inverse Universe

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



66.9549, 41.8875, -14.9400



66.1811, 53.6955, -18.9660



86.3201, -40.5854, 33.5186



40.8425, 2.8040, -0.0420



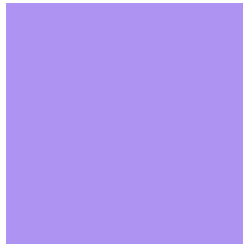
34.8136, 64.3931, -14.5098



10.4070, 19.3974, -5.4844

Previews

White Background



This preview shows how the HunterLab color 60.3759, 25.2864, -45.6230 looks on a white background.

Color Contrast Check

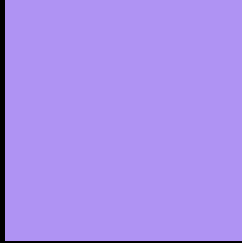
Large Text (above 18pt) WCAG AA × Fail

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 60.3759, 25.2864, -45.6230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

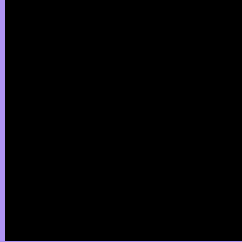
Any Text WCAG AA ✓ Pass

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 60.3759, 25.2864, -45.6230 Background



This preview shows how black text looks on a background with the HunterLab color 60.3759, 25.2864, -45.6230.



This preview shows how white text looks on a background with the HunterLab color 60.3759, 25.2864, -45.6230.

-45.6230.

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

60.3759, 25.2864, -45.6230

Protanopia

60.7343, 9.4019, -53.9473

Deuteranopia

60.6622, 4.7794, -43.1098



Tritanopia

60.4798, -1.1812, -2.0100

Trichromacy



Original Color

60.3759, 25.2864, -45.6230

Protanomaly

60.3030, 14.8067, -51.5055

Deuteranomaly

60.4779, 11.5981, -44.1152

Tritanomaly

60.3763, 7.5802, -15.7244

Monochromacy



Original Color

60.3759, 25.2864, -45.6230

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.9314, 6.1507, -12.0107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3759, 25.2864, -45.6230 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(175, 147, 243)` looks like.

```
.text, #text, p{  
    color:rgb(175, 147, 243)  
}
```

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(175, 147, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 147, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3759, 25.2864, -45.6230 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(175, 147, 243) }
```


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

```
.border{ border-color:rgb(175, 147, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 147, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 147, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 147, 243);  
box-shadow:4px 4px 4px 4px rgb(175, 147,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3759, 25.2864, -45.6230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 147, 243) }
```

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

```
.background{ background-color: rgb(175,  
147, 243) }
```

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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