

Converting Colors

HunterLab(26.3391, 35.7495,
-62.2060)

Have a look what the booklet for
HunterLab(26.3391, 35.7495,
-62.2060) contains.

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Color

**HunterLab(26.4361, 35.6468,
-61.8565)**

Conversions

Conversions Part 1

Format	Color
Hex	5C2FA4
RGB	92, 47, 164
RGB Percent	36%, 18%, 64%
CMY	0.6392, 0.8157, 0.3569
CMYK	0.44, 0.71, 0.00, 0.36
HSL	263°, 55%, 41%
HSV	263°, 71%, 64%
XYZ	12.1310, 6.9887, 35.8315
YIQ	73.7930, -10.7370, 45.9270

Conversions

Conversions Part 2

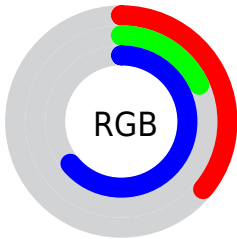
Format	Color
R_{YB}	92, 47, 164
Decimal	6041508
CIE _{Lab}	31.78, 45.79, -55.70
CIE _{LCh}	32, 72.104, 309.423
Yxy	6.9889, 0.2208, 0.1272
Android (android.graphics.Color)	4284231588 (0xFF5C2FA4)
YUV	73.7930, 44.4721, 15.9675
Hunter-Lab	26.4361, 35.6468, -61.8565

Details

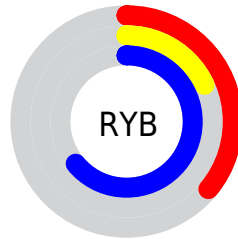
The HunterLab color **26.4361, 35.6468, -61.8565** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **55.3878, -27.9749, 30.7611**, and the grayscale version is **25.9442, -1.3843, 1.4096**.

A 20% lighter version of the original color is **44.7354, 39.0454, -61.4901**, and **12.1286, 30.2330, -65.5141** is the 20% darker color. If you saturate the color by 10%, you get **23.3012, 40.8267, -74.2958**, and if you desaturate by 10%, it is **30.1831, 29.9203, -49.8693**.

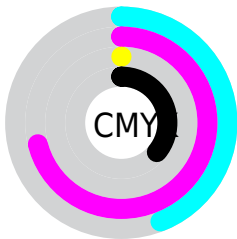
Distribution



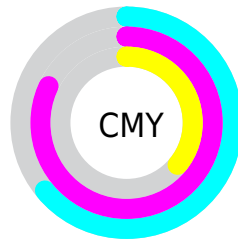
- Red (36%)
- Green (18%)
- Blue (64%)



- Red (36%)
- Yellow (18%)
- Blue (64%)



- Cyan (44%)
- Magenta (71%)
- Yellow (0%)
- Black (36%)



- Cyan (64%)
- Magenta (82%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4361, 35.6468, -61.8565 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 26.4361, 35.6468, -61.8565 by changing the saturation by 10% instead.

26.4361, 35.6468,
-61.8565

26.4361, 35.6468,
-61.8565

129.4493, 47.9029,
-66.5950

18.5880, 33.7892,
-63.5906

44.6664, 39.1207,
-61.5695

11.7206, 32.0192,
-68.3472

54.9071, 40.6859,
-62.0600

4.4411, 48.3180,
-113.9071

65.8291, 42.1367,
-62.7209

0.0000, INF, -NF

0.0000, NaN, -NF

77.3925, 43.4791,
-63.4687

0.0000, NaN, -NF

89.5633, 44.7203,
-64.2545

0.0000, NaN, NaN

0.0000, NaN, NaN

102.3126, 45.8671,

-65.0487

0.0000, NaN, NaN

115.6153, 46.9261,
-65.8327

■ 26.4361, 35.6468,
-61.8565

■ 26.4361, 35.6468,
-61.8565

■ 23.3012, 40.8267,
-74.2958

■ 30.1831, 29.9203,
-49.8693

■ 20.9060, 44.6952,
-85.9425

■ 34.4173, 24.1040,
-38.8743

■ 19.3385, 46.9775,
-94.9424

■ 39.0393, 18.4072,
-28.9627

■ 43.9740, 12.8976,
-20.0326

■ 49.1659, 7.5780,
-11.9259

■ 54.5737, 2.4259,
-4.4869

■ 60.1666, -2.5876,
2.4186

■ 65.9208, -7.4908,
8.8997

■ 71.8181, -12.3085,
15.0432

Harmonies

Analogous

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



26.4365, 6.7515, -91.9237



26.4361, 35.6468, -61.8565



26.4365, 58.7243, -19.6520

Triad

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



26.4365, 35.6473, -61.8554



26.4365, 17.2650, 18.5056



26.4365, -33.6814, -6.9997

Complementary

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



26.4361, 35.6468, -61.8565



55.3878, -27.9749, 30.7611

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.



26.4365, -32.6384, 12.8406



26.4361, 35.6468, -61.8565



26.4365, -8.6912, 18.5056

Square

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



26.4365, 35.6473, -61.8554



26.4365, 45.7054, 17.0934



26.4365, -25.1693, 18.5056



26.4365, -28.8473, -45.7665

Rectangle

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



26.4361, 35.6468, -61.8565



26.4365, 64.1078, 0.9841



26.4365, -25.1693, 18.5056



26.4365, -33.9509, 1.8860

Sweetspot

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



26.4365, 35.6473, -61.8554



66.2017, 10.2475, -16.1237



40.6376, -7.4780, -26.3331



30.0894, 5.6522, -8.8234



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



26.4365, 35.6473, -61.8554



29.2418, 58.5595, -110.2187



33.5123, 49.7973, -40.6162



26.4321, 0.6516, -1.4287



17.0095, 41.2113, -82.6665



2.9578, 6.5253, -9.4057

Inverse Universe

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



33.5522, 45.8556, -9.3620



41.5305, 70.1802, -10.4755



52.6662, -38.9827, 28.7426



26.7503, 1.5537, 0.3423



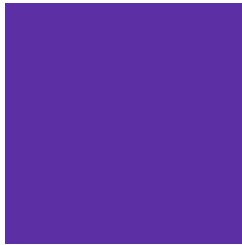
26.0390, 47.3912, -4.8679



3.8895, 7.2812, -2.2948

Previews

White Background



This preview shows how the HunterLab color 26.4361, 35.6468, -61.8565 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 26.4361, 35.6468, -61.8565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

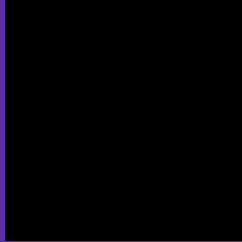
Any Text WCAG AA × Fail

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 26.4361, 35.6468, -61.8565 Background



This preview shows how black text looks on a background with the HunterLab color 26.4361, 35.6468, -61.8565.



This preview shows how white text looks on a background with the HunterLab color 26.4361, 35.6468, -61.8565.

-61.8565.

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

26.4361, 35.6468, -61.8565

Protanopia

26.5801, 8.0979, -50.7039

Deuteranopia

26.4078, -0.1232, -32.7415



Tritanopia

26.4650, -1.3008, -1.1551

Trichromacy



Original Color

26.4361, 35.6468, -61.8565

Protanomaly

25.3465, 15.8308, -58.7203

Deuteranomaly

24.9667, 10.7121, -47.0874

Tritanomaly

25.6721, 10.5872, -18.7282

Monochromacy



Original Color

26.4361, 35.6468, -61.8565

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.4512, 10.7300, -16.5331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4361, 35.6468, -61.8565 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(92, 47, 164)` looks like.

```
.text, #text, p{  
    color:rgb(92, 47, 164)  
}
```

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(92, 47, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 47, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4361, 35.6468, -61.8565 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(92, 47, 164) }
```


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

```
.border{ border-color:rgb(92, 47, 164) }
```

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

Here you see how a box with a 4 pixel rgb(92, 47, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 47, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 47, 164);  
box-shadow:4px 4px 4px 4px rgb(92, 47,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4361, 35.6468, -61.8565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 47, 164) }
```

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

```
.background{ background-color: rgb(92, 47,  
164) }
```

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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