

Converting Colors

HunterLab(26.5727, 35.7545,
-60.8493)

Have a look what the booklet for
HunterLab(26.5727, 35.7545,
-60.8493) contains.

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Color

**HunterLab(26.6328, 36.0547,
-61.1465)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2FA4
RGB	94, 47, 164
RGB Percent	37%, 18%, 64%
CMY	0.6314, 0.8157, 0.3569
CMYK	0.43, 0.71, 0.00, 0.36
HSL	264°, 55%, 41%
HSV	264°, 71%, 64%
XYZ	12.3335, 7.0931, 35.8411
YIQ	74.3910, -9.5450, 46.3510

Conversions

Conversions Part 2

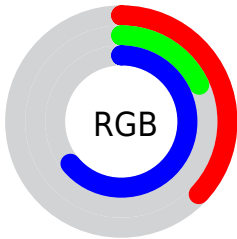
Format	Color
R_{YB}	94, 47, 164
Decimal	6172580
CIE _{Lab}	32.02, 46.16, -55.30
CIE _{LCh}	32, 72.037, 309.852
Yxy	7.0933, 0.2232, 0.1283
Android (android.graphics.Color)	4284362660 (0xFF5E2FA4)
YUV	74.3910, 44.1772, 17.1971
Hunter-Lab	26.6328, 36.0547, -61.1465

Details

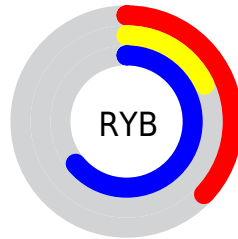
The HunterLab color **26.6328, 36.0547, -61.1465** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **55.2613, -28.4728, 30.6678**, and the grayscale version is **26.1581, -1.3957, 1.4212**.

A 20% lighter version of the original color is **44.9452, 39.5800, -60.9327**, and **12.3400, 30.4330, -64.1207** is the 20% darker color. If you saturate the color by 10%, you get **23.5229, 41.1976, -73.3104**, and if you desaturate by 10%, it is **30.3511, 30.3282, -49.3770**.

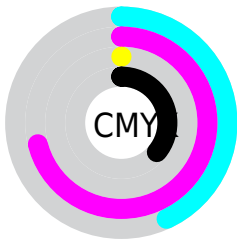
Distribution



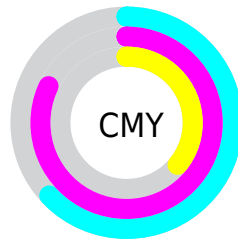
- Red (37%)
- Green (18%)
- Blue (64%)



- Red (37%)
- Yellow (18%)
- Blue (64%)



- Cyan (43%)
- Magenta (71%)
- Yellow (0%)
- Black (36%)



- Cyan (63%)
- Magenta (82%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6328, 36.0547, -61.1465 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 26.6328, 36.0547, -61.1465 by changing the saturation by 10% instead.

26.6328, 36.0547,
-61.1465

26.6328, 36.0547,
-61.1465

129.7831, 48.4051,
-65.9767

18.7630, 34.1892,
-62.7768

44.9006, 39.5476,
-60.9410

11.8707, 32.4124,
-67.3008

55.1579, 41.1234,
-61.4467

4.7270, 46.2449,
-106.6773

66.0956, 42.5849,
-62.1150

0.0000, INF, -NF

0.0000, NaN, -NF

77.6737, 43.9382,
-62.8651

0.0000, NaN, -NF

89.8585, 45.1902,
-63.6500

0.0000, NaN, NaN

102.6212, 46.3479,

0.0000, NaN, NaN

-64.4410

0.0000, NaN, NaN

115.9368, 47.4176,
-65.2203

■ 26.6328, 36.0547,
-61.1465

■ 26.6328, 36.0547,
-61.1465

■ 23.5229, 41.1976,
-73.3104

■ 30.3511, 30.3282,
-49.3770

■ 21.1443, 45.0030,
-84.6680

■ 34.5557, 24.4802,
-38.5404

■ 19.5821, 47.2223,
-93.4487

■ 39.1486, 18.7292,
-28.7410

■ 44.0552, 13.1513,
-19.8910

■ 49.2201, 7.7550,
-11.8428

■ 54.6020, 2.5214,
-4.4480

■ 60.1699, -2.5762,
2.4228

■ 65.9000, -7.5650,
8.8755

■ 71.7737, -12.4688,
14.9950

Harmonies

Analogous

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



26.6332, 7.1407, -91.5100



26.6328, 36.0547, -61.1465



26.6332, 58.9192, -19.1050

Triad

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



26.6332, 36.0552, -61.1454



26.6332, 16.8542, 18.6432



26.6332, -33.7886, -7.4299

Complementary

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



26.6328, 36.0547, -61.1465



55.2613, -28.4728, 30.6678

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.



26.6332, -32.8191, 12.7383



26.6328, 36.0547, -61.1465



26.6332, -9.0242, 18.6432

Square

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



26.6332, 36.0552, -61.1454



26.6332, 45.3371, 17.2360



26.6332, -25.4142, 18.6432



26.6332, -28.8267, -46.3270

Rectangle

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



26.6328, 36.0547, -61.1465



26.6332, 64.0829, 1.3338



26.6332, -25.4142, 18.6432



26.6332, -34.0867, 1.5651

Sweetspot

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



26.6332, 36.0552, -61.1454



66.2749, 10.4866, -16.0114



40.0675, -6.5996, -27.3982



30.1280, 5.7769, -8.7623



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.



26.6332, 36.0552, -61.1454



29.5563, 59.0078, -108.6417



33.7903, 50.3358, -39.9243



26.4430, 0.6887, -1.4140



17.2235, 41.4276, -81.3648



2.9909, 6.5658, -9.2591

Inverse Universe

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



33.4813, 45.5675, -8.3728



41.4167, 69.7548, -8.8848



52.6089, -39.2217, 28.6998



26.7465, 1.5335, 0.3958



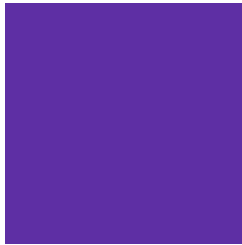
25.9596, 47.1047, -3.7526



3.8805, 7.2491, -2.1719

Previews

White Background



This preview shows how the HunterLab color 26.6328, 36.0547, -61.1465 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 26.6328, 36.0547, -61.1465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

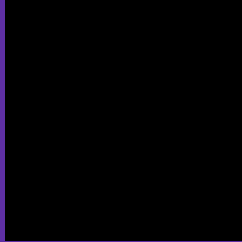
Any Text WCAG AA × Fail

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 26.6328, 36.0547, -61.1465 Background



This preview shows how black text looks on a background with the HunterLab color 26.6328, 36.0547, -61.1465.



This preview shows how white text looks on a background with the HunterLab color 26.6328, 36.0547,

-61.1465.

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

26.6328, 36.0547, -61.1465

Protanopia

26.6424, 8.4169, -51.4703

Deuteranopia

26.7769, -0.0130, -33.4406



Tritanopia

26.6872, -0.5318, -0.8595

Trichromacy



Original Color

26.6328, 36.0547, -61.1465

Protanomaly

25.4470, 16.2466, -59.4036

Deuteranomaly

25.2957, 10.6160, -47.0150

Tritanomaly

25.9271, 11.3521, -18.2161

Monochromacy



Original Color

26.6328, 36.0547, -61.1465

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 26.6328, 36.0547, -61.1465 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(94, 47, 164)` looks like.

```
.text, #text, p{  
    color:rgb(94, 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(94, 47, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 47, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6328, 36.0547, -61.1465 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(94, 47, 164) }
```


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

```
.border{ border-color:rgb(94, 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(94, 47, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 47, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 47, 164);  
box-shadow:4px 4px 4px 4px rgb(94, 47,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6328, 36.0547, -61.1465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 47, 164) }
```

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

```
.background{ background-color: rgb(94, 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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