

Converting Colors

HunterLab(25.3146, 42.7292,
-63.7003)

Have a look what the booklet for
HunterLab(25.3146, 42.7292,
-63.7003) contains.

HunterLab(25.3094, 42.6047, -63.7345)	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(25.3094, 42.6047,
-63.7345)**

Conversions

Conversions Part 1

Format	Color
Hex	6421A2
RGB	100, 33, 162
RGB Percent	39%, 13%, 64%
CMY	0.6078, 0.8706, 0.3647
CMYK	0.38, 0.80, 0.00, 0.36
HSL	271°, 66%, 38%
HSV	271°, 80%, 64%
XYZ	12.3209, 6.4057, 34.7694
YIQ	67.7390, -1.4770, 54.3230

Conversions

Conversions Part 2

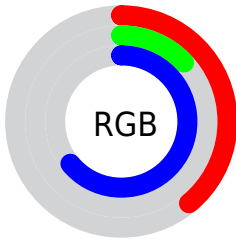
Format	Color
R _Y B	100, 33, 162
Decimal	6562210
CIE Lab	30.41, 52.99, -56.68
CIE LCh	30, 77.591, 313.074
Yxy	6.4059, 0.2303, 0.1197
Android (android.graphics.Color)	4284752290 (0xFF6421A2)
YUV	67.7390, 46.4707, 28.2929
Hunter-Lab	25.3094, 42.6047, -63.7345

Details

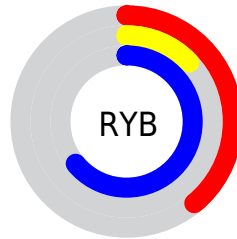
The HunterLab color **25.3094, 42.6047, -63.7345** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **53.2760, -33.2126, 30.6457**, and the grayscale version is **23.7936, -1.2696, 1.2928**.

A 20% lighter version of the original color is **43.3422, 46.4384, -63.2155**, and **12.7190, 30.4623, -59.0726** is the 20% darker color. If you saturate the color by 10%, you get **22.9997, 46.3186, -73.1344**, and if you desaturate by 10%, it is **28.2789, 37.5368, -53.5851**.

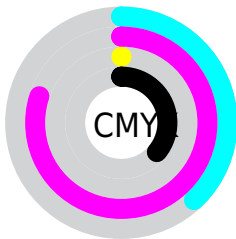
Distribution



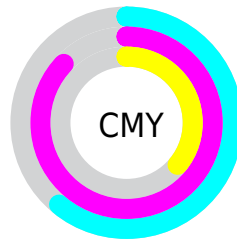
- Red (39%)
- Green (13%)
- Blue (64%)



- Red (39%)
- Yellow (13%)
- Blue (64%)



- Cyan (38%)
- Magenta (80%)
- Yellow (0%)
- Black (36%)



- Cyan (61%)
- Magenta (87%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3094, 42.6047, -63.7345 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 25.3094, 42.6047, -63.7345 by changing the saturation by 10% instead.

25.3094, 42.6047,
-63.7345

25.3094, 42.6047,
-63.7345

127.5270, 57.1151,
-68.0713

17.5881, 40.6352,
-65.9074

43.3216, 46.5236,
-63.1179

10.8660, 38.9991,
-71.7147

53.4655, 48.3468,
-63.5470

2.1413, 116.3529,
-229.7650

64.2969, 50.0612,
-64.1767

0.0000, INF, -NF

0.0000, NaN, -NF

75.7747, 51.6678,
-64.9116

0.0000, NaN, -NF

87.8642, 53.1710,
-65.6963

0.0000, NaN, NaN

0.0000, NaN, NaN

100.5360, 54.5761,

-66.4971

0.0000, NaN, NaN

113.7645, 55.8890,
-67.2932

25.3094, 42.6047,
-63.7345

25.3094, 42.6047,
-63.7345

22.9997, 46.3186,
-73.1344

28.2789, 37.5368,
-53.5851

21.2755, 48.5383,
-81.2996

31.8108, 31.7605,
-43.5528

21.2133, 48.6252,
-81.6155

35.8060, 25.7211,
-34.0879

40.1792, 19.6637,
-25.3386

44.8626, 13.6997,
-17.2914

■ 49.8039, 7.8670,
-9.8666

■ 54.9633, 2.1676,
-2.9673

■ 60.3101, -3.4122,
3.4988

■ 65.8205, -8.8908,
9.6116

Harmonies

Analogous

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



25.3098, 10.9708, -102.4068



25.3094, 42.6047, -63.7345



25.3098, 66.3739, -16.7323

Triad

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



25.3098, 42.6051, -63.7333



25.3098, 14.8978, 17.7169



25.3098, -33.9482, -11.9042

Complementary

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



25.3094, 42.6047, -63.7345



53.2760, -33.2126, 30.6457

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.



25.3098, -33.6081, 11.6760



25.3094, 42.6047, -63.7345



25.3098, -11.6913, 17.7169

Square

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



25.3098, 42.6051, -63.7333



25.3098, 46.4594, 17.7169



25.3098, -27.2332, 17.7169



25.3098, -28.4844, -57.3185

Rectangle

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



25.3094, 42.6047, -63.7345



25.3098, 70.3536, 3.7964



25.3098, -27.2332, 17.7169



25.3098, -34.4146, -1.3061

Sweetspot

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



25.3098, 42.6051, -63.7333



63.8508, 14.3710, -18.0273



33.4360, 1.6667, -39.9814



29.1932, 8.0833, -10.1763



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.



25.3098, 42.6051, -63.7333



29.1495, 64.5453, -107.1300



33.6184, 56.7909, -36.8230



26.5186, 0.9455, -1.3124



18.8971, 43.2370, -72.0912



3.2095, 6.8418, -8.3556

Inverse Universe

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



30.9763, 46.6903, -0.8166



38.9511, 68.1701, 4.3907



51.2702, -41.4922, 29.0136



26.7208, 1.3955, 0.7616



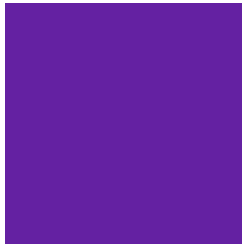
25.4793, 45.3624, 3.0666



3.8204, 7.0347, -1.3458

Previews

White Background



This preview shows how the HunterLab color 25.3094, 42.6047, -63.7345 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 25.3094, 42.6047, -63.7345 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 25.3094, 42.6047, -63.7345 Background



This preview shows how black text looks on a background with the HunterLab color 25.3094, 42.6047, -63.7345.



This preview shows how white text looks on a background with the HunterLab color 25.3094, 42.6047, -63.7345.

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

25.3094, 42.6047, -63.7345

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.3572, -0.1707, -31.3258



Tritanopia

25.5822, 2.9840, 0.8010

Trichromacy



Original Color

25.3094, 42.6047, -63.7345

Protanomaly

23.5973, 18.1474, -59.7798

Deuteranomaly

23.2303, 13.3279, -48.7767

Tritanomaly

24.4802, 16.4806, -17.6519

Monochromacy



Original Color

25.3094, 42.6047, -63.7345

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.2318, 13.6872, -17.5260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3094, 42.6047, -63.7345 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(100, 33, 162)` looks like.

```
.text, #text, p{  
    color:rgb(100, 33, 162)  
}
```

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(100, 33, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 33, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3094, 42.6047, -63.7345 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(100, 33, 162) }
```


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

```
.border{ border-color:rgb(100, 33, 162) }
```

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

Here you see how a box with a 4 pixel rgb(100, 33, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 33, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 33, 162);  
box-shadow:4px 4px 4px 4px rgb(100, 33,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3094, 42.6047, -63.7345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 33, 162) }
```

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

```
.background{ background-color: rgb(100, 33,  
162) }
```

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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