

Converting Colors

HunterLab(25.9223, 30.2452,
-62.7453)

Have a look what the booklet for
HunterLab(25.9223, 30.2452,
-62.7453) contains.

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Color

**HunterLab(25.9230, 30.2456,
-62.7476)**

Conversions

Conversions Part 1

Format	Color
Hex	4E34A3
RGB	78, 52, 163
RGB Percent	31%, 20%, 64%
CMY	0.6941, 0.7961, 0.3608
CMYK	0.52, 0.68, 0.00, 0.36
HSL	254°, 52%, 42%
HSV	254°, 68%, 64%
XYZ	10.9807, 6.7200, 35.3687
YIQ	72.4280, -20.1350, 40.0330

Conversions

Conversions Part 2

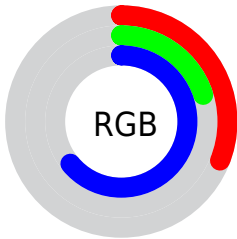
Format	Color
R _Y B	78, 52, 163
Decimal	5125283
CIE Lab	31.16, 40.24, -56.17
CIE LCh	31, 69.098, 305.618
Yxy	6.7202, 0.2069, 0.1266
Android (android.graphics.Color)	4283315363 (0xFF4E34A3)
YUV	72.4280, 44.6520, 4.8866
Hunter-Lab	25.9230, 30.2456, -62.7476

Details

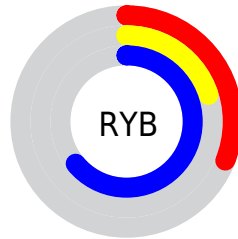
The HunterLab color **25.9230, 30.2456, -62.7476** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **56.3564, -22.5031, 30.9147**, and the grayscale version is **25.4605, -1.3585, 1.3833**.

A 20% lighter version of the original color is **43.9285, 33.5480, -62.7976**, and **11.3115, 26.8575, -69.8825** is the 20% darker color. If you saturate the color by 10%, you get **22.4271, 35.9459, -77.1558**, and if you desaturate by 10%, it is **30.0218, 24.5181, -49.5027**.

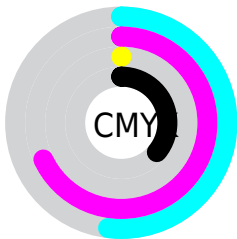
Distribution



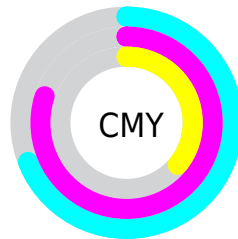
- Red (31%)
- Green (20%)
- Blue (64%)



- Red (31%)
- Yellow (20%)
- Blue (64%)



- Cyan (52%)
- Magenta (68%)
- Yellow (0%)
- Black (36%)



- Cyan (69%)
- Magenta (80%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9230, 30.2456, -62.7476 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 25.9230, 30.2456, -62.7476 by changing the saturation by 10% instead.

■ 25.9230, 30.2456,
-62.7476

■ 25.9230, 30.2456,
-62.7476

■ 128.5761, 40.7768,
-67.3090

■ 18.1321, 28.5295,
-64.6773

■ 44.0546, 33.3499,
-62.3131

■ 11.3302, 26.8105,
-69.8963

■ 54.2515, 34.7170,
-62.7761

■ 3.5855, 50.1214,
-139.4418

■ 65.1326, 35.9687,
-63.4233

0.0000, INF, -NF

■ 76.6572, 37.1133,
-64.1657

0.0000, NaN, -NF

■ 88.7912, 38.1593,
-64.9514

0.0000, NaN, -NF

■ 101.5054, 39.1142,

0.0000, NaN, NaN

-65.7490

0.0000, NaN, NaN

114.7745, 39.9847,
-66.5391

■ 25.9230, 30.2456,
-62.7476

■ 25.9230, 30.2456,
-62.7476

■ 22.4271, 35.9459,
-77.1558

■ 30.0218, 24.5181,
-49.5027

■ 19.7022, 40.9083,
-91.4176

■ 34.5835, 19.0563,
-37.7611

■ 17.8159, 44.3817,
-103.5592

■ 39.5065, 13.9279,
-27.4147

■ 17.4928, 45.0733,
-105.8763

■ 44.7184, 9.1080,
-18.2267

■ 50.1677, 4.5445,
-9.9586

■ 55.8168, 0.1844,
-2.4093

■ 61.6383, -4.0181,
4.5805

■ 67.6109, -8.1002,
11.1337

■ 73.7184, -12.0913,
17.3447

Harmonies

Analogous

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



25.9234, 3.1537, -87.0778



25.9230, 30.2456, -62.7476



25.9234, 53.4167, -23.1024

Triad

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



25.9234, 30.2464, -62.7466



25.9234, 19.8496, 18.1464



25.9234, -32.6223, -3.1226

Complementary

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



25.9230, 30.2456, -62.7476



56.3564, -22.5031, 30.9147

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.



25.9234, -30.8923, 13.5675



25.9230, 30.2456, -62.7476



25.9234, -5.6307, 18.1464

Square

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



25.9234, 30.2464, -62.7466



25.9234, 46.0765, 15.9901



25.9234, -22.6745, 18.1464



25.9234, -28.6970, -37.7604

Rectangle

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



25.9230, 30.2456, -62.7476



25.9234, 60.2017, -2.0649



25.9234, -22.6745, 18.1464



25.9234, -32.6592, 4.4638

Sweetspot

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



25.9234, 30.2464, -62.7466



65.4545, 7.4434, -15.7486



46.1457, -15.0462, -16.3491



30.0898, 4.2964, -8.8466



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.



25.9234, 30.2464, -62.7466



27.8927, 51.9154, -113.8130



31.8112, 42.9481, -44.2281



26.3369, 0.3273, -1.5571



15.4793, 39.7852, -92.9135



2.6489, 6.1665, -10.9252

Inverse Universe

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



34.7111, 46.4624, -18.2209



42.7522, 71.7204, -25.8270



53.1210, -35.2928, 28.4889



26.7837, 1.7329, -0.1327



26.8438, 50.2707, -15.9864



3.9745, 7.5818, -3.4412

Previews

White Background



This preview shows how the HunterLab color 25.9230, 30.2456, -62.7476 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 25.9230, 30.2456, -62.7476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

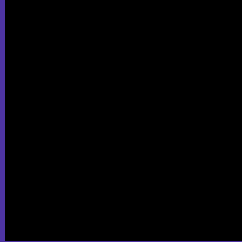
Any Text WCAG AA × Fail

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 25.9230, 30.2456, -62.7476 Background



This preview shows how black text looks on a background with the HunterLab color 25.9230, 30.2456, -62.7476.



This preview shows how white text looks on a background with the HunterLab color 25.9230, 30.2456, -62.7476.

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

25.9230, 30.2456, -62.7476

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

25.7238, -0.0615, -32.0198



Tritanopia

25.8935, -5.8662, -3.3527

Trichromacy



Original Color

25.9230, 30.2456, -62.7476

Protanomaly

25.0604, 14.7556, -57.6665

Deuteranomaly

24.8682, 8.8341, -44.6011

Tritanomaly

25.2005, 5.7250, -21.1276

Monochromacy



Original Color

25.9230, 30.2456, -62.7476

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.0127, 8.0673, -16.1254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9230, 30.2456, -62.7476 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(78, 52, 163)` looks like.

```
.text, #text, p{  
    color:rgb(78, 52, 163)  
}
```

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(78, 52, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 52, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9230, 30.2456, -62.7476 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(78, 52, 163) }
```


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

```
.border{ border-color:rgb(78, 52, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 52, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 52, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 52, 163);  
box-shadow:4px 4px 4px 4px rgb(78, 52,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9230, 30.2456, -62.7476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 52, 163) }
```

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

```
.background{ background-color: rgb(78, 52,  
163) }
```

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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