

Converting Colors

HunterLab(23.2675, 30.7445,
-56.5171)

Have a look what the booklet for
HunterLab(23.2675, 30.7445,
-56.5171) contains.

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Color

**HunterLab(23.2675, 30.7445,
-56.5171)**

Conversions

Conversions Part 1

Format	Color
Hex	4E2A94
RGB	78, 42, 148
RGB Percent	31%, 16%, 58%
CMY	0.6941, 0.8353, 0.4196
CMYK	0.47, 0.72, 0.00, 0.42
HSL	260°, 56%, 37%
HSV	260°, 72%, 58%
XYZ	9.3152, 5.4138, 28.5710
YIQ	64.8480, -12.5700, 40.5980

Conversions

Conversions Part 2

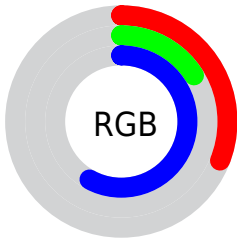
Format	Color
R_{YB}	78, 42, 148
Decimal	5122708
CIE _{Lab}	27.88, 41.38, -52.38
CIE _{LCh}	28, 66.753, 308.306
Yxy	5.4139, 0.2151, 0.1250
Android (android.graphics.Color)	4283312788 (0xFF4E2A94)
YUV	64.8480, 40.9939, 11.5343
Hunter-Lab	23.2675, 30.7445, -56.5171

Details

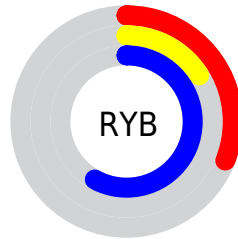
The HunterLab color **23.2675, 30.7445, -56.5171** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **49.7913, -23.7178, 27.6575**, and the grayscale version is **22.8035, -1.2167, 1.2390**.

A 20% lighter version of the original color is **40.9640, 33.7355, -55.9437**, and **9.7708, 25.3759, -60.6863** is the 20% darker color. If you saturate the color by 10%, you get **20.4168, 35.4532, -68.1600**, and if you desaturate by 10%, it is **26.6618, 25.6609, -45.4259**.

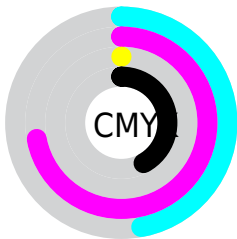
Distribution



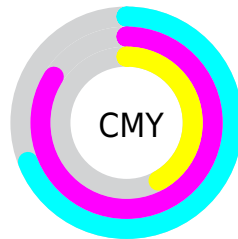
- Red (31%)
- Green (16%)
- Blue (58%)



- Red (31%)
- Yellow (16%)
- Blue (58%)



- Cyan (47%)
- Magenta (72%)
- Yellow (0%)
- Black (42%)



- Cyan (69%)
- Magenta (84%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2675, 30.7445, -56.5171 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 23.2675, 30.7445, -56.5171 by changing the saturation by 10% instead.

■ 23.2675, 30.7445,
-56.5171

■ 23.2675, 30.7445,
-56.5171

■ 123.9940, 41.9512,
-61.0459

■ 15.7864, 28.9804,
-58.4831

■ 40.8686, 34.0079,
-56.1577

■ 9.3418, 27.3270,
-64.2037

■ 50.8310, 35.4579,
-56.6428

0.0000, INF, -NF

■ 61.4927, 36.7898,
-57.2958

0.0000, NaN, -NF

■ 72.8103, 38.0115,
-58.0298

0.0000, NaN, -NF

■ 84.7479, 39.1311,
-58.7957

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.2749, 40.1564,

0.0000, NaN, NaN

-59.5644

0.0000, NaN, NaN

110.3647, 41.0944,
-60.3181

■ 23.2675, 30.7445,
-56.5171

■ 23.2675, 30.7445,
-56.5171

■ 20.4168, 35.4532,
-68.1600

■ 26.6618, 25.6609,
-45.4259

■ 18.2323, 39.1054,
-79.1901

■ 30.4845, 20.5798,
-35.3465

■ 16.8020, 41.4990,
-87.7855

■ 34.6464, 15.6579,
-26.3224

■ 39.0808, 10.9343,
-18.2324

■ 43.7391, 6.3982,
-10.9145

■ 48.5854, 2.0218,
-4.2165

■ 53.5931, -2.2253,
1.9895

■ 58.7416, -6.3707,
7.8060

■ 64.0150, -10.4379,
13.3138

Harmonies

Analogous

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



23.2678, 5.1083, -82.4150



23.2675, 30.7445, -56.5171



23.2678, 51.7182, -18.7436

Triad

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



23.2678, 30.7451, -56.5162



23.2678, 16.3092, 16.2875



23.2678, -29.8380, -5.2405

Complementary

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



23.2675, 30.7445, -56.5171



49.7913, -23.7178, 27.6575

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.



23.2678, -28.7347, 11.6909



23.2675, 30.7445, -56.5171



23.2678, -6.9782, 16.2875

Square

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



23.2678, 30.7451, -56.5162



23.2678, 41.4745, 15.0947



23.2678, -21.8958, 16.2875



23.2678, -25.7953, -39.3134

Rectangle

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



23.2675, 30.7445, -56.5171



23.2678, 57.0034, 0.0607



23.2678, -21.8958, 16.2875



23.2678, -30.0150, 2.4111

Sweetspot

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



23.2678, 30.7451, -56.5162



58.2274, 8.3794, -14.3106



37.9031, -9.0257, -20.6281



27.0716, 4.7094, -7.9512



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



23.2678, 30.7451, -56.5162



25.2365, 50.2888, -99.7094



29.2683, 42.8871, -37.9696



23.9228, 0.4727, -1.2852



15.5730, 38.3962, -80.8429



2.1144, 4.6782, -6.8283

Inverse Universe

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



30.2021, 41.5039, -10.7545



36.9358, 62.6364, -13.1673



47.2202, -34.0551, 25.7502



24.2406, 1.4110, 0.2000



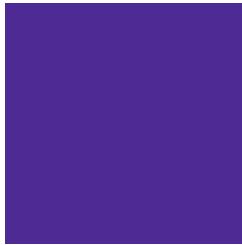
24.7626, 45.4520, -7.6061



2.8387, 5.3813, -2.1964

Previews

White Background



This preview shows how the HunterLab color 23.2675, 30.7445, -56.5171 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 23.2675, 30.7445, -56.5171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

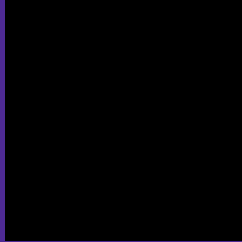
Any Text WCAG AA × Fail

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 23.2675, 30.7445, -56.5171 Background



This preview shows how black text looks on a background with the HunterLab color 23.2675, 30.7445, -56.5171.



This preview shows how white text looks on a background with the HunterLab color 23.2675, 30.7445, -56.5171.

-56.5171.

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

23.2675, 30.7445, -56.5171

Protanopia

23.2724, 6.8778, -43.9356

Deuteranopia

23.2276, -0.5372, -27.8728



Tritanopia

23.4837, -2.9800, -1.4959

Trichromacy



Original Color

23.2675, 30.7445, -56.5171

Protanomaly

22.2905, 14.0574, -52.0126

Deuteranomaly

22.2111, 8.8607, -40.6730

Tritanomaly

22.7417, 7.6430, -17.2857

Monochromacy



Original Color

23.2675, 30.7445, -56.5171

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.4824, 8.7257, -14.5450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2675, 30.7445, -56.5171 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, 42, 148)` looks like.

```
.text, #text, p{  
    color:rgb(78, 42, 148)  
}
```

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, 42, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 42, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2675, 30.7445, -56.5171 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, 42, 148) }
```


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

```
.border{ border-color:rgb(78, 42, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 42, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 42, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 42, 148);  
box-shadow:4px 4px 4px 4px rgb(78, 42,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.2675, 30.7445, -56.5171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 42, 148) }
```

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

```
.background{ background-color: rgb(78, 42,  
148) }
```

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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