

Converting Colors

HunterLab(34.2434, 23.3984,
-56.4988)

Have a look what the booklet for
HunterLab(34.2434, 23.3984,
-56.4988) contains.

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Color

**HunterLab(34.2473, 23.3468,
-56.0469)**

Conversions

Conversions Part 1

Format	Color
Hex	5C52B7
RGB	92, 82, 183
RGB Percent	36%, 32%, 72%
CMY	0.6392, 0.6784, 0.2824
CMYK	0.50, 0.55, 0.00, 0.28
HSL	246°, 41%, 52%
HSV	246°, 55%, 72%
XYZ	15.9782, 11.7288, 46.2214
YIQ	96.5040, -26.4610, 33.5310

Conversions

Conversions Part 2

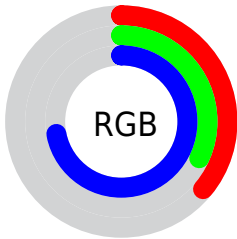
Format	Color
R _Y B	92, 82, 183
Decimal	6050487
CIE Lab	40.78, 31.20, -52.41
CIE LCh	41, 60.996, 300.768
Yxy	11.7291, 0.2161, 0.1587
Android (android.graphics.Color)	4284240567 (0xFF5C52B7)
YUV	96.5040, 42.6425, -3.9500
Hunter-Lab	34.2473, 23.3468, -56.0469

Details

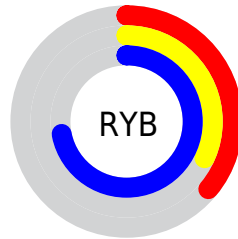
The HunterLab color $[34.2473, 23.3468, -56.0469]$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $[65.8485, -18.4889, 33.0641]$, and the grayscale version is $[34.2427, -1.8271, 1.8605]$.

A 20% lighter version of the original color is $[53.9349, 25.3937, -56.9443]$, and $[17.8869, 20.4817, -57.4624]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.2725, 29.9117, -72.1787]$, and if you desaturate by 10%, it is $[39.7620, 17.4071, -41.9964]$.

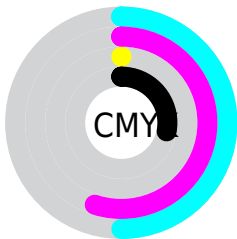
Distribution



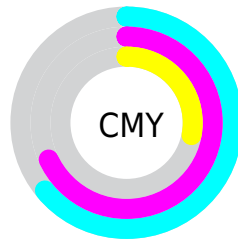
- Red (36%)
- Green (32%)
- Blue (72%)



- Red (36%)
- Yellow (32%)
- Blue (72%)



- Cyan (50%)
- Magenta (55%)
- Yellow (0%)
- Black (28%)



- Cyan (64%)
- Magenta (68%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2473, 23.3468, -56.0469 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 34.2473, 23.3468, -56.0469 by changing the saturation by 10% instead.

■ 34.2473, 23.3468,
-56.0469

■ 34.2473, 23.3468,
-56.0469

■ 142.3390, 29.9186,
-61.9818

■ 25.6116, 22.0858,
-56.3151

■ 53.8524, 25.4786,
-56.8642

■ 17.8555, 20.6834,
-57.7319

■ 64.7083, 26.3726,
-57.5472

■ 11.0940, 19.1667,
-61.9335

■ 76.2092, 27.1668,
-58.2944

■ 2.9430, 46.0426,
-145.5335

■ 88.3207, 27.8705,
-59.0637

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 101.0134, 28.4913,
-59.8298

0.0000, NaN, -NF

114.2619, 29.0359,

0.0000, NaN, NaN

-60.5772

0.0000, NaN, NaN

128.0437, 29.5100,
-61.2966

■ 34.2473, 23.3468,
-56.0469

■ 34.2473, 23.3468,
-56.0469

■ 29.2725, 29.9117,
-72.1787

■ 39.7620, 17.4071,
-41.9964

■ 25.0142, 36.9069,
-90.1275

■ 45.6905, 12.0495,
-29.7693

■ 21.7052, 43.5857,
-108.2382

■ 51.9479, 7.1686,
-18.9963

■ 19.5711, 48.4760,
-122.8116

■ 58.4748, 2.6591,
-9.3461

■ 18.8380, 50.4092,
-128.5109

■ 65.2289, -1.5667,
-0.5548

■ 72.1790, -5.5771,
7.5787

■ 79.3017, -9.4242,
15.2056

■ 86.5787, -13.1473,
22.4397

■ 93.9956, -16.7764,
29.3673

Harmonies

Analogous

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



34.2478, -1.2453, -70.5453



34.2473, 23.3468, -56.0469



34.2478, 44.9222, -25.0801

Triad

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



34.2478, 23.3473, -56.0458



34.2478, 22.0724, 21.8729



34.2478, -35.3418, 1.3059

Complementary

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



34.2473, 23.3468, -56.0469



65.8485, -18.4889, 33.0641

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.



34.2478, -32.0917, 16.5277



34.2473, 23.3468, -56.0469



34.2478, -2.4093, 22.8450

Square

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



34.2478, 23.3473, -56.0458



34.2478, 44.0619, 16.9823



34.2478, -21.3394, 21.7555



34.2478, -31.7338, -26.7295

Rectangle

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



34.2473, 23.3468, -56.0469



34.2478, 52.4624, -5.4508



34.2478, -21.3394, 21.7555



34.2478, -35.0254, 7.8537

Sweetspot

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



34.2478, 23.3473, -56.0458



76.4030, 4.7850, -15.1013



59.7586, -23.1034, -8.0301



35.0815, 2.8069, -8.2845



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



34.2478, 23.3473, -56.0458



38.0097, 41.7812, -101.0040



38.8704, 35.4619, -43.7619



29.5988, 0.0744, -1.9504



15.7800, 42.1379, -106.9655



3.1939, 8.1021, -18.3427

Inverse Universe

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



43.7253, 46.3107, -25.8521



53.9589, 74.3761, -41.1121



62.2637, -32.1849, 30.2016



30.2440, 2.2069, -0.6798



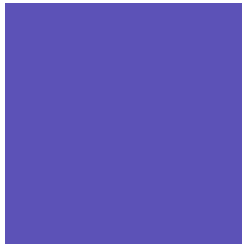
29.8677, 57.5028, -29.9513



5.6475, 10.9352, -6.1461

Previews

White Background



This preview shows how the HunterLab color 34.2473, 23.3468, -56.0469 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 × Fail

Black Background



This preview shows how the HunterLab color 34.2473, 23.3468, -56.0469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

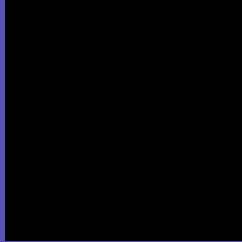
Any Text WCAG AA × Fail

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 34.2473, 23.3468, -56.0469 Background



This preview shows how black text looks on a background with the HunterLab color 34.2473, 23.3468, -56.0469.



This preview shows how white text looks on a background with the HunterLab color 34.2473, 23.3468, -56.0469.

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

34.2473, 23.3468, -56.0469

Protanopia

34.4720, 11.9669, -66.3333

Deuteranopia

34.2256, 1.7202, -46.4925



Tritanopia

34.2251, -8.0533, -4.1153

Trichromacy



Original Color

34.2473, 23.3468, -56.0469

Protanomaly

33.8627, 14.7437, -64.1711

Deuteranomaly

33.3350, 7.4778, -52.3834

Tritanomaly

33.7679, 2.1642, -20.0519

Monochromacy



Original Color

34.2473, 23.3468, -56.0469

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1258, 5.3634, -14.3592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2473, 23.3468, -56.0469 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, 82, 183)` looks like.

```
.text, #text, p{  
    color:rgb(92, 82, 183)  
}
```

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, 82, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 82, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2473, 23.3468, -56.0469 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, 82, 183) }
```


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

```
.border{ border-color:rgb(92, 82, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 82, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 82, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 82, 183);  
box-shadow:4px 4px 4px 4px rgb(92, 82,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2473, 23.3468, -56.0469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 82, 183) }
```

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

```
.background{ background-color: rgb(92, 82,  
183) }
```

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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