

Converting Colors

HunterLab(36.6965, 23.6267,
-51.9923)

Have a look what the booklet for
HunterLab(36.6965, 23.6267,
-51.9923) contains.

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Color

**HunterLab(36.6983, 23.6291,
-52.0249)**

Conversions

Conversions Part 1

Format	Color
Hex	6858BA
RGB	104, 88, 186
RGB Percent	41%, 35%, 73%
CMY	0.5921, 0.6549, 0.2706
CMYK	0.44, 0.53, 0.00, 0.27
HSL	250°, 42%, 54%
HSV	250°, 53%, 73%
XYZ	18.0616, 13.4677, 48.1019
YIQ	103.9560, -21.9220, 33.8700

Conversions

Conversions Part 2

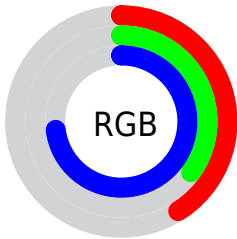
Format	Color
R_{YB}	104, 88, 186
Decimal	6838458
CIE _{Lab}	43.46, 31.17, -49.81
CIE _{LCh}	43, 58.753, 302.038
Yxy	13.4681, 0.2268, 0.1691
Android (android.graphics.Color)	4285028538 (0xFF6858BA)
YUV	103.9560, 40.4477, 0.0386
Hunter-Lab	36.6983, 23.6291, -52.0249

Details

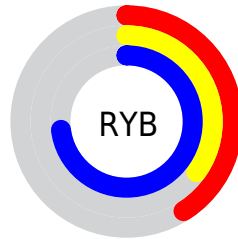
The HunterLab color $36.6983, 23.6291, -52.0249$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $66.6096, -20.3686, 32.4697$, and the grayscale version is $37.0483, -1.9768, 2.0129$.

A 20% lighter version of the original color is $56.6759, 26.0512, -53.3255$, and $19.8752, 21.0062, -52.5059$ is the 20% darker color. If you saturate the color by 10%, you get $31.5393, 30.1658, -67.3666$, and if you desaturate by 10%, it is $42.3554, 17.6030, -38.6209$.

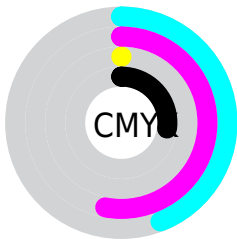
Distribution



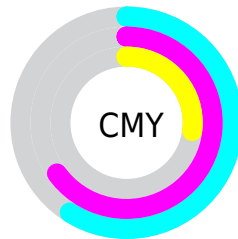
- Red (41%)
- Green (35%)
- Blue (73%)



- Red (41%)
- Yellow (35%)
- Blue (73%)



- Cyan (44%)
- Magenta (53%)
- Yellow (0%)
- Black (27%)



- Cyan (59%)
- Magenta (65%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6983, 23.6291, -52.0249 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 36.6983, 23.6291, -52.0249 by changing the saturation by 10% instead.

36.6983, 23.6291,
-52.0249

36.6983, 23.6291,
-52.0249

146.2519, 29.9724,
-58.0461

27.8418, 22.4065,
-51.9507

56.6941, 25.6929,
-53.1003

19.8405, 21.0430,
-52.6662

67.7264, 26.5577,
-53.8155

12.7988, 19.5509,
-55.2299

79.3940, 27.3254,
-54.5629

6.1893, 22.5624,
-71.1840

91.6638, 28.0048,
-55.3115

0.0000, INF, -NF

0.0000, NaN, -NF

104.5077, 28.6032,
-56.0432

0.0000, NaN, -NF

117.9011, 29.1271,

0.0000, NaN, NaN

-56.7469

0.0000, NaN, NaN

131.8223, 29.5820,
-57.4158

■ 36.6983, 23.6291,
-52.0249

■ 36.6983, 23.6291,
-52.0249

■ 31.5393, 30.1658,
-67.3666

■ 42.3554, 17.6030,
-38.6209

■ 27.0318, 37.0619,
-84.5850

■ 48.3994, 12.0556,
-26.8730

■ 23.3842, 43.7336,
-102.6093

■ 54.7553, 6.9046,
-16.4410

■ 20.8223, 48.9388,
-118.5889

■ 61.3694, 2.0649,
-7.0289

■ 19.5623, 51.6230,
-127.8379

■ 68.2029, -2.5356,
1.5982

■ 75.2271, -6.9540,
9.6198

■ 82.4198, -11.2347,
17.1722

■ 89.7639, -15.4117,
24.3585

■ 97.1137, -19.3111,
31.1414

Harmonies

Analogous

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



36.6989, -0.4249, -66.4762



36.6983, 23.6291, -52.0249



36.6989, 44.0358, -22.6939

Triad

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



36.6989, 23.6294, -52.0237



36.6989, 20.3530, 22.8366



36.6989, -35.6979, 0.5194

Complementary

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



36.6983, 23.6291, -52.0249



66.6096, -20.3686, 32.4697

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.



36.6989, -32.6400, 16.4243



36.6983, 23.6291, -52.0249



36.6989, -3.4705, 23.8414

Square

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



36.6989, 23.6294, -52.0237



36.6989, 41.8489, 17.7023



36.6989, -22.0249, 22.4686



36.6989, -31.6616, -26.8458

Rectangle

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



36.6983, 23.6291, -52.0249



36.6989, 50.8034, -4.1044



36.6989, -22.0249, 22.4686



36.6989, -35.4681, 7.2038

Sweetspot

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



36.6989, 23.6294, -52.0237



79.4006, 5.0691, -13.8598



59.0419, -20.1610, -10.6214



36.3953, 3.0092, -7.7276



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



36.6989, 23.6294, -52.0237



41.5824, 41.8518, -93.7024



41.4384, 36.2314, -40.2988



29.6446, 0.2311, -1.8882



16.1148, 42.3972, -104.3149



3.3710, 8.2671, -17.1559

Inverse Universe

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



45.0788, 43.8444, -21.4730



55.8560, 71.2938, -34.2536



63.2314, -33.3363, 29.7220



30.2273, 2.1172, -0.4421



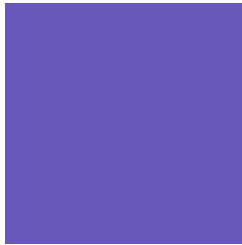
29.3919, 55.8316, -23.6199



5.5798, 10.6983, -5.2524

Previews

White Background



This preview shows how the HunterLab color 36.6983, 23.6291, -52.0249 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 36.6983, 23.6291, -52.0249 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 36.6983, 23.6291, -52.0249 Background



This preview shows how black text looks on a background with the HunterLab color 36.6983, 23.6291, -52.0249.



This preview shows how white text looks on a background with the HunterLab color 36.6983, 23.6291, -52.0249.

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

36.6983, 23.6291, -52.0249

Protanopia

36.8534, 11.9449, -63.0342

Deuteranopia

36.7762, 2.9753, -48.6353



Tritanopia

36.7443, -5.8665, -3.1487

Trichromacy



Original Color

36.6983, 23.6291, -52.0249

Protanomaly

36.4318, 15.3457, -60.3443

Deuteranomaly

36.0486, 8.9407, -51.3137

Tritanomaly

36.2550, 4.0525, -18.1636

Monochromacy



Original Color

36.6983, 23.6291, -52.0249

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.6055, 6.0601, -13.8689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6983, 23.6291, -52.0249 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(104, 88, 186)` looks like.

```
.text, #text, p{  
    color:rgb(104, 88, 186)  
}
```

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(104, 88, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 88, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6983, 23.6291, -52.0249 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(104, 88, 186) }
```


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

```
.border{ border-color:rgb(104, 88, 186) }
```

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

Here you see how a box with a 4 pixel rgb(104, 88, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 88, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 88, 186);  
box-shadow:4px 4px 4px 4px rgb(104, 88,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6983, 23.6291, -52.0249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 88, 186) }
```

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

```
.background{ background-color: rgb(104, 88,  
186) }
```

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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