

Converting Colors

HunterLab(23.6048, 25.4350,
-52.2879)

Have a look what the booklet for
HunterLab(23.6048, 25.4350,
-52.2879) contains.

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Color

**HunterLab(23.6232, 25.2114,
-52.2354)**

Conversions

Conversions Part 1

Format	Color
Hex	473191
RGB	71, 49, 145
RGB Percent	28%, 19%, 57%
CMY	0.7216, 0.8078, 0.4314
CMYK	0.51, 0.66, 0.00, 0.43
HSL	254°, 49%, 38%
HSV	254°, 66%, 57%
XYZ	8.8077, 5.5806, 27.4010
YIQ	66.5220, -17.7040, 34.5200

Conversions

Conversions Part 2

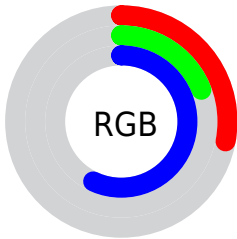
Format	Color
R_{YB}	71, 49, 145
Decimal	4665745
CIE _{Lab}	28.33, 35.19, -49.84
CIE _{LCh}	28, 61.012, 305.225
Yxy	5.5807, 0.2108, 0.1335
Android (android.graphics.Color)	4282855825 (0xFF473191)
YUV	66.5220, 38.6897, 3.9272
Hunter-Lab	23.6232, 25.2114, -52.2354

Details

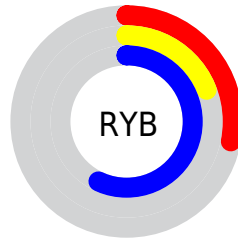
The HunterLab color $[23.6232, 25.2114, -52.2354]$ is a dark color, and the websafe version is hex 333399 . A complement of this color would be $[49.6824, -19.2273, 26.8098]$, and the grayscale version is $[23.3975, -1.2484, 1.2712]$.

A 20% lighter version of the original color is $[41.4188, 27.9499, -52.2097]$, and $[9.5823, 21.7463, -57.7912]$ is the 20% darker color. If you saturate the color by 10%, you get $[20.4267, 30.2325, -64.6388]$, and if you desaturate by 10%, it is $[27.3074, 20.2691, -40.9811]$.

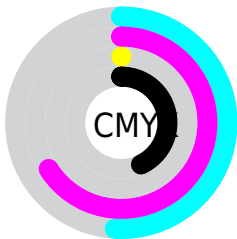
Distribution



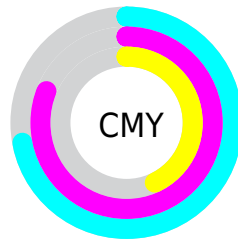
- Red (28%)
- Green (19%)
- Blue (57%)



- Red (28%)
- Yellow (19%)
- Blue (57%)



- Cyan (51%)
- Magenta (66%)
- Yellow (0%)
- Black (43%)



- Cyan (72%)
- Magenta (81%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6232, 25.2114, -52.2354 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 23.6232, 25.2114, -52.2354 by changing the saturation by 10% instead.

■ 23.6232, 25.2114,
-52.2354

■ 23.6232, 25.2114,
-52.2354

■ 124.6143, 34.2837,
-57.1316

■ 16.0992, 23.6298,
-53.6936

■ 41.2975, 27.9998,
-52.2630

■ 9.6051, 22.0137,
-58.2440

■ 51.2921, 29.2007,
-52.8146

0.0000, INF, -NF

■ 61.9838, 30.2852,
-53.4945

0.0000, NaN, -NF

■ 73.3299, 31.2636,
-54.2304

0.0000, NaN, -NF

■ 85.2944, 32.1450,
-54.9815

0.0000, NaN, NaN

■ 97.8470, 32.9376,

0.0000, NaN, NaN

0.0000, NaN, NaN

-55.7241

0.0000, NaN, NaN

110.9614, 33.6485,
-56.4437

■ 23.6232, 25.2114,
-52.2354

■ 23.6232, 25.2114,
-52.2354

■ 20.4267, 30.2325,
-64.6388

■ 27.3074, 20.2691,
-40.9811

■ 17.8577, 34.8290,
-77.3271

■ 31.3672, 15.5901,
-31.0336

■ 16.0183, 38.2783,
-88.6128

■ 35.7221, 11.2032,
-22.2539

■ 15.3998, 39.6474,
-92.9523

■ 40.3150, 7.0765,
-14.4308

■ 45.1048, 3.1630,
-7.3643

■ 50.0615, -0.5822,
-0.8890

■ 55.1628, -4.1974,
5.1251

■ 60.3916, -7.7131,
10.7784

■ 65.7346, -11.1536,
16.1481

Harmonies

Analogous

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



23.6235, 2.3371, -71.6605



23.6232, 25.2114, -52.2354



23.6235, 44.6814, -19.7103

Triad

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



23.6235, 25.2120, -52.2345



23.6235, 17.0764, 16.5365



23.6235, -28.6266, -2.2876

Complementary

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



23.6232, 25.2114, -52.2354



49.6824, -19.2273, 26.8098

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.



23.6235, -26.9916, 12.0420



23.6232, 25.2114, -52.2354



23.6235, -4.6573, 16.5365

Square

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



23.6235, 25.2120, -52.2345



23.6235, 38.9942, 14.1410



23.6235, -19.5785, 16.5365



23.6235, -25.1556, -30.9680

Rectangle

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



23.6232, 25.2114, -52.2354



23.6235, 50.4645, -1.9611



23.6235, -19.5785, 16.5365



23.6235, -28.6388, 4.1288

Sweetspot

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



23.6235, 25.2120, -52.2345



57.6324, 6.4071, -13.7284



41.4281, -13.8570, -13.0528



26.4286, 3.6401, -7.5931



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



23.6235, 25.2120, -52.2345



25.6931, 43.3194, -94.1145



28.4229, 36.0050, -37.7358



23.0455, 0.2425, -1.3057



14.2984, 36.7496, -85.8234



1.6757, 3.8701, -6.6725

Inverse Universe

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



31.0587, 39.6162, -15.9385



38.2413, 61.6058, -23.1181



46.9227, -30.0884, 24.7152



23.4311, 1.4595, -0.0995



24.8322, 46.5649, -15.2641



2.4957, 4.7918, -2.4009

Previews

White Background



This preview shows how the HunterLab color 23.6232, 25.2114, -52.2354 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 23.6232, 25.2114, -52.2354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

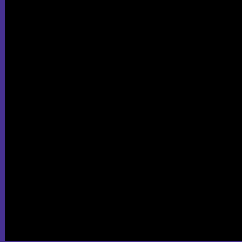
Any Text WCAG AA × Fail

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 23.6232, 25.2114, -52.2354 Background



This preview shows how black text looks on a background with the HunterLab color 23.6232, 25.2114, -52.2354.



This preview shows how white text looks on a background with the HunterLab color 23.6232, 25.2114, -52.2354.

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

23.6232, 25.2114, -52.2354

Protanopia

23.6363, 7.0117, -44.6795

Deuteranopia

23.5887, -0.4314, -28.5525



Tritanopia

23.6225, -4.9929, -2.6927

Trichromacy



Original Color

23.6232, 25.2114, -52.2354

Protanomaly

22.8932, 12.3612, -49.9335

Deuteranomaly

22.8547, 7.2163, -38.7700

Tritanomaly

22.9878, 4.9366, -17.5035

Monochromacy



Original Color

23.6232, 25.2114, -52.2354

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

22.9932, 6.8478, -13.6288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6232, 25.2114, -52.2354 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(71, 49, 145)` looks like.

```
.text, #text, p{  
    color:rgb(71, 49, 145)  
}
```

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(71, 49, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 49, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6232, 25.2114, -52.2354 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(71, 49, 145) }
```


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

```
.border{ border-color:rgb(71, 49, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 49, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 49, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 49, 145);  
box-shadow:4px 4px 4px 4px rgb(71, 49,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6232, 25.2114, -52.2354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 49, 145) }
```

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

```
.background{ background-color: rgb(71, 49,  
145) }
```

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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