

Converting Colors

HunterLab(58.2287, 23.5400,
-36.0298)

Have a look what the booklet for
HunterLab(58.2287, 23.5400,
-36.0298) contains.

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Color

**HunterLab(58.2204, 23.6421,
-36.2537)**

Conversions

Conversions Part 1

Format	Color
Hex	AF8EE1
RGB	175, 142, 225
RGB Percent	69%, 56%, 88%
CMY	0.3137, 0.4431, 0.1176
CMYK	0.22, 0.37, 0.00, 0.12
HSL	264°, 58%, 72%
HSV	264°, 37%, 88%
XYZ	40.9427, 33.8961, 75.6187
YIQ	161.3290, -6.9750, 32.8090

Conversions

Conversions Part 2

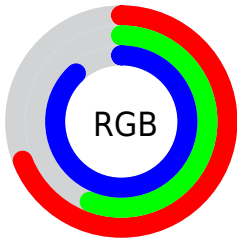
Format	Color
RYB	175, 142, 225
Decimal	11505377
CIELab	64.88, 28.99, -37.66
CIELCh	65, 47.531, 307.588
Yxy	33.8975, 0.2721, 0.2253
Android (android.graphics.Color)	4289695457 (0xFFAF8EE1)
YUV	161.3290, 31.3898, 11.9895
Hunter-Lab	58.2204, 23.6421, -36.2537

Details

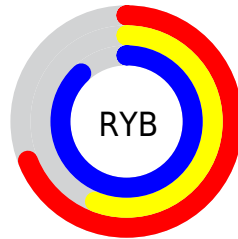
The HunterLab color $58.2204, 23.6421, -36.2537$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $81.8600, -26.4934, 31.4416$, and the grayscale version is $59.7127, -3.1861, 3.2443$.

A 20% lighter version of the original color is $79.9097, 18.9090, -20.6243$, and $37.9627, 21.9045, -34.8478$ is the 20% darker color. If you saturate the color by 10%, you get $51.3554, 31.9055, -50.0372$, and if you desaturate by 10%, it is $65.5209, 15.6504, -23.8126$.

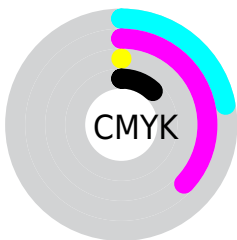
Distribution



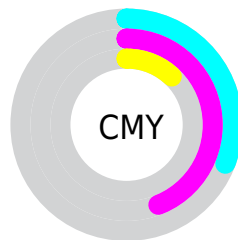
- Red (69%)
- Green (56%)
- Blue (88%)



- Red (69%)
- Yellow (56%)
- Blue (88%)



- Cyan (22%)
- Magenta (37%)
- Yellow (0%)
- Black (12%)



- Cyan (31%)
- Magenta (44%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2204, 23.6421, -36.2537 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 58.2204, 23.6421, -36.2537 by changing the saturation by 10% instead.

■ 58.2204, 23.6421, -36.2537

■ 58.2204, 23.6421, -36.2537

178.7945, 27.7004, -40.4353

■ 47.7649, 22.7782, -35.5997

■ 81.1013, 25.0676, -37.4950

■ 38.0222, 21.8000, -34.9680

■ 93.4543, 25.6497, -38.0583

■ 29.0501, 20.6931, -34.4292

■ 106.3778, 26.1542, -38.5752

■ 20.9217, 19.4445, -34.1440

119.8474, 26.5874, -39.0438

■ 13.7358, 18.0521, -34.5219

133.8420, 26.9544, -39.4634

■ 7.3510, 18.2487, -38.7391

148.3424, 27.2598,

0.0000, INF, -NF

-39.8346

0.0000, NaN, -NF

163.3318, 27.5073,
-40.1582

0.0000, NaN, NaN

■ 58.2204, 23.6421,
-36.2537

■ 58.2204, 23.6421,
-36.2537

■ 51.3554, 31.9055,
-50.0372

■ 65.5209, 15.6504,
-23.8126

■ 45.0247, 40.3762,
-65.3531

■ 73.1781, 7.9238,
-12.4846

■ 39.3670, 48.8124,
-82.1731

■ 81.1373, 0.4249,
-2.0499

■ 34.5572, 56.6438,
-99.9320

■ 89.3564, -6.8890,
7.6746

■ 30.7897, 62.8416,
-117.1002

■ 97.8031, -14.0574,
16.8360

■ 28.1974, 66.1821,
-131.2494

■ 99.1041, -10.2661,
18.2710

■ 27.5370, 66.8991,
-135.2359

Harmonies

Analogous

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



58.2216, 2.3222, -49.2485



58.2204, 23.6421, -36.2537



58.2216, 39.1461, -13.4705

Triad

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



58.2216, 23.6412, -36.2521



58.2216, 13.1085, 28.6797



58.2216, -37.9893, -2.1380

Complementary

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



58.2204, 23.6421, -36.2537



81.8600, -26.4934, 31.4416

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.



58.2216, -35.9501, 16.0005



58.2204, 23.6421, -36.2537



58.2216, -8.3494, 29.8440

Square

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



58.2216, 23.6412, -36.2521



58.2216, 32.4888, 22.0764



58.2216, -25.7615, 26.1391



58.2216, -31.7905, -25.4865

Rectangle

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



58.2204, 23.6421, -36.2537



58.2216, 43.0047, 1.5286



58.2216, -25.7615, 26.1391



58.2216, -38.2269, 4.7633

Sweetspot

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



58.2216, 23.6412, -36.2521



89.6246, 4.0809, -7.2888



70.2916, -11.6378, -16.9758



40.8847, 2.4336, -4.1304

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2216, 23.6412, -36.2521



61.1731, 34.2820, -53.4007



62.6725, 36.6657, -28.1296



36.7530, 1.0791, -2.1575



21.0549, 50.9350, -101.7255



5.9854, 13.8778, -24.2534

Inverse Universe

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



62.5783, 33.7927, -8.0974



67.4667, 47.8589, -11.3968



79.0247, -37.3291, 28.8398



37.2002, 2.3274, 0.4672



32.0387, 58.1146, -4.4712



8.5382, 15.6717, -2.6205

Previews

White Background



This preview shows how the HunterLab color 58.2204, 23.6421, -36.2537 looks on a white background.

Color Contrast Check

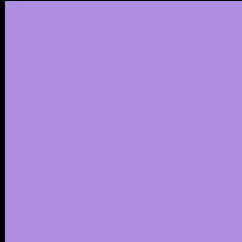
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 58.2204, 23.6421, -36.2537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

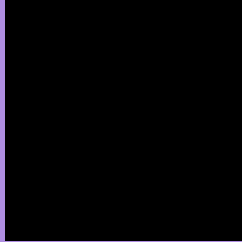
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.2204, 23.6421, -36.2537 Background



This preview shows how black text looks on a background with the HunterLab color 58.2204, 23.6421, -36.2537.



This preview shows how white text looks on a background with the HunterLab color 58.2204, 23.6421, -36.2537.

-36.2537.

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

58.2204, 23.6421, -36.2537

Protanopia

58.5189, 7.6087, -44.2102

Deuteranopia

58.4116, 4.4451, -34.0756



Tritanopia

58.1925, 2.3186, -0.8582

Trichromacy



Original Color

58.2204, 23.6421, -36.2537

Protanomaly

58.0946, 13.0209, -41.8892

Deuteranomaly

58.1812, 11.0251, -35.0985

Tritanomaly

58.1683, 9.4087, -11.9125

Monochromacy



Original Color

58.2204, 23.6421, -36.2537

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.8888, 5.8632, -9.2667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2204, 23.6421, -36.2537 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(175, 142, 225)` looks like.

```
.text, #text, p{  
    color:rgb(175, 142, 225)  
}
```

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(175, 142, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 142, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2204, 23.6421, -36.2537 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(175, 142, 225) }
```


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

```
.border{ border-color:rgb(175, 142, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 142, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 142, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 142, 225);  
box-shadow:4px 4px 4px 4px rgb(175, 142,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2204, 23.6421, -36.2537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 142, 225) }
```

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

```
.background{ background-color: rgb(175,  
142, 225) }
```

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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