

Converting Colors

HunterLab(12.5258, 87.2819,
-105.0394)

Have a look what the booklet for
HunterLab(12.5258, 87.2819,
-105.0394) contains.

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Color

**HunterLab(20.1473, 43.6104,
-57.5815)**

Conversions

Conversions Part 1

Format	Color
Hex	5B008A
RGB	91, 0, 138
RGB Percent	36%, 0%, 54%
CMY	0.6431, 1.0000, 0.4588
CMYK	0.34, 1.00, 0.00, 0.46
HSL	280°, 100%, 27%
HSV	280°, 100%, 54%
XYZ	8.9019, 4.0591, 24.3591
YIQ	42.9410, 9.9380, 62.2100

Conversions

Conversions Part 2

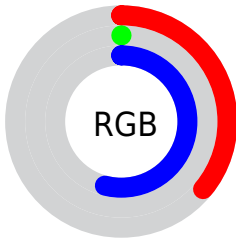
Format	Color
RYB	91, 0, 138
Decimal	5963914
CIELab	23.87, 55.23, -52.68
CIElCh	24, 76.323, 316.355
Yxy	4.0593, 0.2385, 0.1088
Android (android.graphics.Color)	4284153994 (0xFF5B008A)
YUV	42.9410, 46.8641, 42.1477
Hunter-Lab	20.1473, 43.6104, -57.5815

Details

The HunterLab color **20.1473, 43.6104, -57.5815** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **43.3375, -33.5781, 26.1165**, and the grayscale version is **15.3732, -0.8203, 0.8353**.

A 20% lighter version of the original color is **37.0099, 47.4104, -56.2552**, and **10.3111, 24.3315, -45.0682** is the 20% darker color. If you saturate the color by 10%, you get **20.1475, 43.6108, -57.5808**, and if you desaturate by 10%, it is **21.4812, 41.6353, -52.4006**.

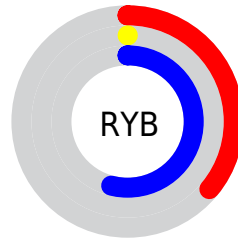
Distribution



Red (36%)

Green (0%)

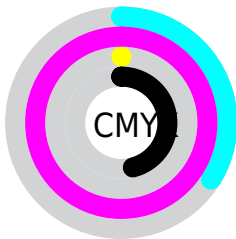
Blue (54%)



Red (36%)

Yellow (0%)

Blue (54%)

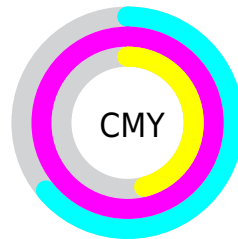


Cyan (34%)

Magenta (100%)

Yellow (0%)

Black (46%)



Cyan (64%)

Magenta (100%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1473, 43.6104, -57.5815 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 20.1473, 43.6104, -57.5815 by changing the saturation by 10% instead.

20.1473, 43.6104,
-57.5815

20.1473, 43.6104,
-57.5815

118.4563, 59.2215,
-61.2190

13.0643, 41.8183,
-60.6797

37.0756, 47.6695,
-56.5111

6.5425, 46.5326,
-76.4455

46.7429, 49.6261,
-56.8793

0.0000, INF, -NF

0.0000, NaN, -NF

57.1294, 51.4829,
-57.4735

0.0000, NaN, -NF

68.1882, 53.2330,
-58.1809

0.0000, NaN, NaN

79.8808, 54.8774,
-58.9390

0.0000, NaN, NaN

0.0000, NaN, NaN

92.1744, 56.4202,

-59.7113

0.0000, NaN, NaN

105.0411, 57.8664,
-60.4759

20.1473, 43.6104,
-57.5815

20.1473, 43.6104,
-57.5815

20.1475, 43.6108,
-57.5808

21.4812, 41.6353,
-52.4006

23.1927, 38.6351,
-46.5010

25.4129, 34.4208,
-39.8364

28.0870, 29.4558,
-32.9346

31.1488, 24.1156,
-26.1521

■ 34.5359, 18.6455,
-19.6721

■ 38.1950, 13.1826,
-13.5585

■ 42.0827, 7.7929,
-7.8090

■ 46.1647, 2.5010,
-2.3909

Harmonies

Analogous

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



20.1476, 13.4199, -100.5051



20.1473, 43.6104, -57.5815



20.1476, 65.0376, -12.0361

Triad

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



20.1476, 43.6106, -57.5804



20.1476, 10.8341, 14.1033



20.1476, -28.8483, -15.3156

Complementary

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



20.1473, 43.6104, -57.5815



43.3375, -33.5781, 26.1165

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.



20.1476, -29.0503, 8.8744



20.1473, 43.6104, -57.5815



20.1476, -12.3641, 14.1033

Square

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



20.1476, 43.6106, -57.5804



20.1476, 40.9815, 14.1033



20.1476, -24.5767, 14.1033



20.1476, -23.8601, -62.1957

Rectangle

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



20.1473, 43.6104, -57.5815



20.1476, 67.1131, 5.3270



20.1476, -24.5767, 14.1033



20.1476, -29.4148, -4.3124

Sweetspot

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



20.1476, 43.6106, -57.5804



50.3882, 17.9652, -18.5072



19.9338, 15.7701, -58.9584



23.0138, 9.7528, -10.1393



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



20.1476, 43.6106, -57.5804



26.5813, 57.6892, -77.1470



25.8742, 49.3013, -21.9704



22.4614, 0.9934, -0.9394



19.3131, 41.7852, -55.0469



1.8132, 3.7216, -3.6063

Inverse Universe

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



23.6824, 41.4231, 8.5856



31.3989, 54.8374, 12.0269



42.6967, -36.1689, 24.7112



22.5275, 0.9764, 1.0105



22.6820, 39.6843, 8.1397



1.9162, 3.4801, -0.3016

Previews

White Background



This preview shows how the HunterLab color 20.1473, 43.6104, -57.5815 looks on a white background.

Color Contrast Check

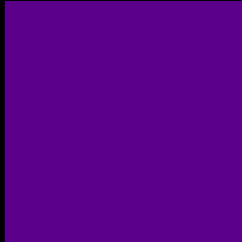
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.1473, 43.6104, -57.5815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

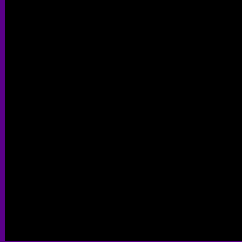
Any Text WCAG AA × Fail

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 20.1473, 43.6104, -57.5815 Background



This preview shows how black text looks on a background with the HunterLab color 20.1473, 43.6104, -57.5815.



This preview shows how white text looks on a background with the HunterLab color 20.1473, 43.6104, -57.5815.

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

20.1473, 43.6104, -57.5815

Protanopia

21.0505, 5.7792, -38.7870

Deuteranopia

21.1798, -0.6216, -25.1311



Tritanopia

21.1668, 5.6578, 1.9292

Trichromacy



Original Color

20.1473, 43.6104, -57.5815

Protanomaly

17.9025, 20.3692, -56.2465

Deuteranomaly

17.5567, 16.2754, -46.7779

Tritanomaly

18.9249, 20.5089, -16.2285

Monochromacy



Original Color

20.1473, 43.6104, -57.5815

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.1479, 16.2731, -18.5927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1473, 43.6104, -57.5815 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(91, 0, 138)` looks like.

```
.text, #text, p{  
    color:rgb(91, 0, 138)  
}
```

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(91, 0, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 0, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1473, 43.6104, -57.5815 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(91, 0, 138) }
```


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

```
.border{ border-color:rgb(91, 0, 138) }
```

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

Here you see how a box with a 4 pixel rgb(91, 0, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 0, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 0, 138);  
box-shadow:4px 4px 4px 4px rgb(91, 0, 138)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1473, 43.6104, -57.5815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 0, 138) }
```

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

```
.background{ background-color: rgb(91, 0,  
138) }
```

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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