

Converting Colors

HunterLab(38.1622, 20.2850,
-18.6814)

Have a look what the booklet for
HunterLab(38.1622, 20.2850,
-18.6814) contains.

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Color

**HunterLab(38.1366, 20.3294,
-18.4224)**

Conversions

Conversions Part 1

Format	Color
Hex	855B92
RGB	133, 91, 146
RGB Percent	52%, 36%, 57%
CMY	0.4784, 0.6431, 0.4274
CMYK	0.09, 0.38, 0.00, 0.43
HSL	286°, 23%, 46%
HSV	286°, 38%, 57%
XYZ	18.6022, 14.5440, 29.0209
YIQ	109.8280, 7.3770, 26.0090

Conversions

Conversions Part 2

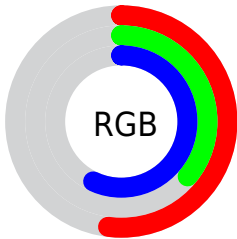
Format	Color
R_{YB}	133, 91, 146
Decimal	8739730
CIE _{Lab}	45.00, 27.35, -23.53
CIE _{LCh}	45, 36.082, 319.295
Yxy	14.5446, 0.2992, 0.2340
Android (android.graphics.Color)	4286929810 (0xFF855B92)
YUV	109.8280, 17.8328, 20.3218
Hunter-Lab	38.1366, 20.3294, -18.4224

Details

The HunterLab color $[38.1366, 20.3294, -18.4224]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[49.2508, -21.3989, 18.0577]$, and the grayscale version is $[39.3546, -2.0999, 2.1382]$.

A 20% lighter version of the original color is $[58.3789, 21.9511, -19.1393]$, and $[21.0272, 17.9219, -17.2566]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.6558, 26.5926, -24.7044]$, and if you desaturate by 10%, it is $[41.9212, 14.0476, -12.3838]$.

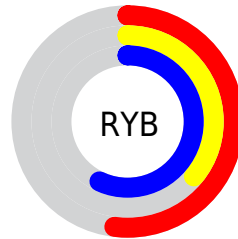
Distribution



Red (52%)

Green (36%)

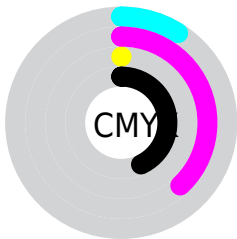
Blue (57%)



Red (52%)

Yellow (36%)

Blue (57%)

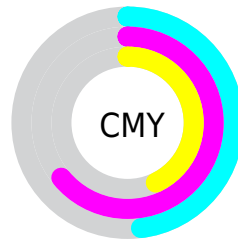


Cyan (9%)

Magenta (38%)

Yellow (0%)

Black (43%)



Cyan (48%)

Magenta (64%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1366, 20.3294, -18.4224 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 38.1366, 20.3294, -18.4224 by changing the saturation by 10% instead.

38.1366, 20.3294, -18.4224

38.1366, 20.3294, -18.4224

148.5238, 25.1894, -20.3344

29.1555, 19.2983, -17.9265

58.3544, 22.0214, -19.2538

21.0162, 18.1261, -17.4134

69.4871, 22.7105, -19.5787

13.8179, 16.8043, -16.9750

81.2496, 23.3089, -19.8427

7.4430, 16.8509, -17.9114

93.6098, 23.8247, -20.0481

0.0000, INF, -NF

0.0000, NaN, NaN

106.5401, 24.2652, -20.1974

0.0000, NaN, NaN

120.0163, 24.6362,

0.0000, NaN, NaN

-20.2931

0.0000, NaN, NaN

134.0172, 24.9428,
-20.3380

■ 38.1366, 20.3294,
-18.4224

■ 38.1366, 20.3294,
-18.4224

■ 34.6558, 26.5926,
-24.7044

■ 41.9212, 14.0476,
-12.3838

■ 31.5315, 32.6736,
-31.1330

■ 45.9610, 7.8379,
-6.6226

■ 28.8265, 38.2951,
-37.4996

■ 50.2191, 1.7373,
-1.1311

■ 26.6027, 43.0626,
-43.4620

■ 54.6653, -4.2441,
4.1153

■ 24.9072, 46.5216,
-48.5720

■ 59.2753, -10.1110,
9.1471

■ 23.6926, 48.5322,
-52.6040

■ 64.0296, -15.8747,
13.9955

■ 23.4240, 48.9739,
-53.5422

■ 68.9123, -21.5491,
18.6891

■ 73.9104, -27.1482,
23.2531

■ 79.0133, -32.6851,
27.7094

Harmonies

Analogous

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



38.1374, 7.1695, -30.4178



38.1366, 20.3294, -18.4224



38.1374, 27.8229, -2.9370

Triad

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



38.1374, 20.3284, -18.4214



38.1374, 3.0380, 19.5236



38.1374, -24.0614, -7.2815

Complementary

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



38.1366, 20.3294, -18.4224



49.2508, -21.3989, 18.0577

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.



38.1374, -24.8391, 6.4890



38.1366, 20.3294, -18.4224



38.1374, -10.4453, 19.0832

Square

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



38.1374, 20.3284, -18.4214



38.1374, 16.9350, 16.7219



38.1374, -20.2014, 15.1792



38.1374, -17.8998, -22.5605

Rectangle

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



38.1366, 20.3294, -18.4224



38.1374, 27.9696, 5.9459



38.1374, -20.2014, 15.1792



38.1374, -24.9242, -2.2475

Sweetspot

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



38.1374, 20.3284, -18.4214



64.6608, 5.1685, -4.0546



37.8845, 2.1599, -19.1775



30.1810, 2.8889, -2.3174



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.



38.1374, 20.3284, -18.4214



46.8109, 33.8664, -31.3251



39.0724, 21.9758, -8.8013



24.1678, 1.3030, -0.9570



21.9974, 45.9733, -50.1424



2.6947, 5.4443, -4.6887

Inverse Universe

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



38.2010, 17.6962, 3.5215



46.9994, 29.6740, 5.4853



48.7822, -22.6855, 13.4999



24.1589, 0.9721, 1.3629



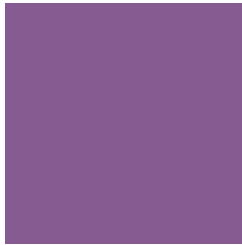
23.4201, 40.5657, 11.5826



2.6665, 4.7646, 0.1872

Previews

White Background



This preview shows how the HunterLab color 38.1366, 20.3294, -18.4224 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 38.1366, 20.3294, -18.4224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

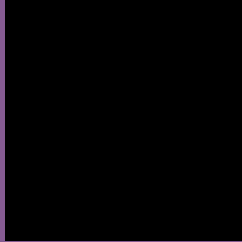
Any Text WCAG AA × Fail

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 38.1366, 20.3294, -18.4224 Background



This preview shows how black text looks on a background with the HunterLab color 38.1366, 20.3294, -18.4224.



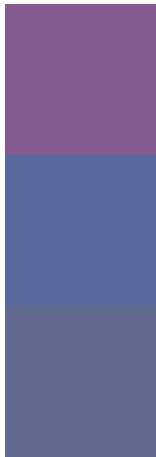
This preview shows how white text looks on a background with the HunterLab color 38.1366, 20.3294, -18.4224.

-18.4224.

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

38.1366, 20.3294, -18.4224

Protanopia

38.2901, 4.1180, -25.7264

Deuteranopia

38.2462, 2.7927, -16.6689



Tritanopia

38.0752, 7.7592, 1.9374

Trichromacy



Original Color

38.1366, 20.3294, -18.4224

Protanomaly

37.9704, 9.3918, -23.4967

Deuteranomaly

38.0039, 8.7449, -17.5933

Tritanomaly

37.9649, 12.0204, -4.6457

Monochromacy



Original Color

38.1366, 20.3294, -18.4224

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.7067, 5.5721, -4.7553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1366, 20.3294, -18.4224 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(133, 91, 146)` looks like.

```
.text, #text, p{  
    color:rgb(133, 91, 146)  
}
```

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(133, 91, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 91, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1366, 20.3294, -18.4224 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(133, 91, 146) }
```


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

```
.border{ border-color:rgb(133, 91, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 91, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 91, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 91, 146);  
box-shadow:4px 4px 4px 4px rgb(133, 91,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1366, 20.3294, -18.4224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 91, 146) }
```

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

```
.background{ background-color: rgb(133, 91,  
146) }
```

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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