

Converting Colors

HunterLab(19.2139, 31.4178,
-21.0187)

Have a look what the booklet for
HunterLab(19.2139, 31.4178,
-21.0187) contains.

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Color

**HunterLab(19.2139, 31.4178,
-21.0187)**

Conversions

Conversions Part 1

Format	Color
Hex	5F125F
RGB	95, 18, 95
RGB Percent	37%, 7%, 37%
CMY	0.6274, 0.9294, 0.6274
CMYK	0.00, 0.81, 0.00, 0.63
HSL	300°, 68%, 22%
HSV	300°, 81%, 37%
XYZ	7.0012, 3.6917, 11.1701
YIQ	49.8010, 21.1750, 40.2710

Conversions

Conversions Part 2

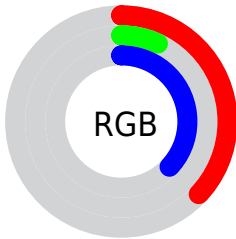
Format	Color
RYB	95, 18, 95
Decimal	6230623
CIELab	22.63, 43.11, -27.03
CIElCh	23, 50.881, 327.910
Yxy	3.6919, 0.3202, 0.1689
Android (android.graphics.Color)	4284420703 (0xFF5F125F)
YUV	49.8010, 22.2831, 39.6395
Hunter-Lab	19.2139, 31.4178, -21.0187




Details

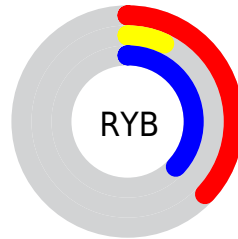
The HunterLab color **19.2139, 31.4178, -21.0187** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.9083, -23.1057, 16.2345**, and the grayscale version is **17.7165, -0.9453, 0.9626**.




A 20% lighter version of the original color is **35.8855, 34.9638, -22.2055**, and **8.9120, 17.6566, -12.8026** is the 20% darker color. If you saturate the color by 10%, you get **18.5574, 33.6756, -22.5657**, and if you desaturate by 10%, it is **20.1652, 28.3432, -18.9105**.

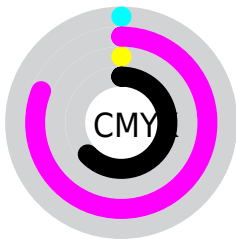
Distribution







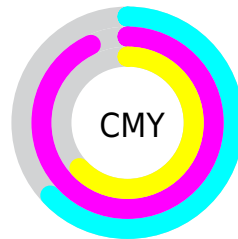
-  Red (37%)
-  Green (7%)
-  Blue (37%)






-  Red (37%)
-  Yellow (7%)
-  Blue (37%)



-  Cyan (0%)
-  Magenta (81%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (93%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2139, 31.4178, -21.0187 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 19.2139, 31.4178, -21.0187 by changing the saturation by 10% instead.

19.2139, 31.4178,
-21.0187

19.2139, 31.4178,
-21.0187

116.7627, 43.6567,
-24.7025

12.2587, 29.6461,
-20.7564

35.9289, 34.9006,
-22.0717

5.3914, 37.8590,
-27.1907

45.5032, 36.4784,
-22.6049

0.0000, INF, -NF

0.0000, NaN, NaN

55.8032, 37.9362,
-23.0942

0.0000, NaN, NaN

66.7808, 39.2795,
-23.5294

0.0000, NaN, NaN

78.3966, 40.5158,
-23.9074

0.0000, NaN, NaN

0.0000, NaN, NaN

90.6173, 41.6527,

-24.2279

0.0000, NaN, NaN

103.4143, 42.6975,
-24.4923

19.2139, 31.4178,
-21.0187

19.2139, 31.4178,
-21.0187

18.5574, 33.6756,
-22.5657

20.1652, 28.3432,
-18.9105

18.0532, 35.4931,
-23.8107

21.4069, 24.6314,
-16.3639

22.9190, 20.4988,
-13.5263

24.6737, 16.1385,
-10.5295

26.6420, 11.6954,
-7.4725

■ 28.7957, 7.2651,
-4.4209

■ 31.1102, 2.9030,
-1.4127

■ 33.5640, -1.3637,
1.5331

■ 36.1392, -5.5256,
4.4098

Harmonies

Analogous

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



19.2143, 15.0605, -44.8581



19.2139, 31.4178, -21.0187



19.2143, 38.8917, -0.0199

Triad

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



19.2143, 31.4169, -21.0178



19.2143, 0.0757, 13.4500



19.2143, -20.9468, -17.5893

Complementary

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



19.2139, 31.4178, -21.0187



28.9083, -23.1057, 16.2345

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.



19.2143, -22.7007, 2.0540



19.2139, 31.4178, -21.0187



19.2143, -13.1104, 13.4500

Square

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



19.2143, 31.4169, -21.0178



19.2143, 17.5686, 13.4500



19.2143, -20.3572, 10.8657



19.2143, -14.4656, -41.9972

Rectangle

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



19.2139, 31.4178, -21.0187



19.2143, 36.4845, 7.8958



19.2143, -20.3572, 10.8657



19.2143, -21.9969, -9.9127

Sweetspot

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



19.2143, 31.4169, -21.0178



36.6263, 11.6242, -7.2439



11.7797, 17.7456, -46.9237



17.6021, 6.3615, -4.0084



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



19.2143, 31.4169, -21.0178



23.7941, 45.8341, -30.7393



17.7655, 25.7987, -1.3037



16.2129, 1.0139, -0.3969



21.5225, 42.3139, -28.3865



49.7455, 97.8012, -65.6104

Inverse Universe

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



19.2143, 31.4169, -21.0178



23.7941, 45.8341, -30.7393



29.3320, -20.4898, 10.0220



16.2129, 1.0139, -0.3969



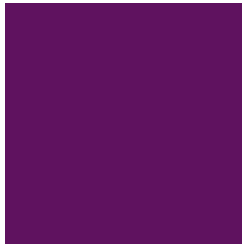
21.5225, 42.3139, -28.3865



49.7455, 97.8012, -65.6104

Previews

White Background



This preview shows how the HunterLab color 19.2139, 31.4178, -21.0187 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 19.2139, 31.4178, -21.0187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

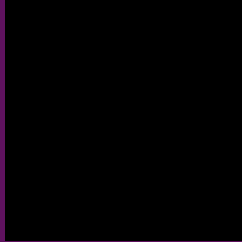
Any Text WCAG AA × Fail

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 19.2139, 31.4178, -21.0187 Background



This preview shows how black text looks on a background with the HunterLab color 19.2139, 31.4178, -21.0187.



This preview shows how white text looks on a background with the HunterLab color 19.2139, 31.4178, -21.0187.

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

19.2139, 31.4178, -21.0187

Protanopia

19.6297, 5.2627, -35.8961

Deuteranopia

19.8535, 1.1048, -16.6339



Tritanopia

19.5342, 14.3796, 5.3517

Trichromacy



Original Color

19.2139, 31.4178, -21.0187

Protanomaly

17.3342, 12.2963, -36.6811

Deuteranomaly

18.1618, 11.9243, -21.6544

Tritanomaly

18.9868, 20.3642, -2.1754

Monochromacy



Original Color

19.2139, 31.4178, -21.0187

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.1401, 10.8623, -7.0775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2139, 31.4178, -21.0187 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(95, 18, 95)` looks like.

```
.text, #text, p{  
    color:rgb(95, 18, 95)  
}
```

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(95, 18, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 18, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2139, 31.4178, -21.0187 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(95, 18, 95) }
```


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

```
.border{ border-color:rgb(95, 18, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 18, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 18, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 18, 95);  
box-shadow:4px 4px 4px 4px rgb(95, 18, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2139, 31.4178, -21.0187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 18, 95) }
```

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

```
.background{ background-color: rgb(95, 18,  
95) }
```

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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