

Converting Colors

HunterLab(19.2388, 5.1464,
-19.5653)

Have a look what the booklet for
HunterLab(19.2388, 5.1464,
-19.5653) contains.

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Color

**HunterLab(19.1725, 5.1257,
-19.4081)**

Conversions

Conversions Part 1

Format	Color
Hex	2C335C
RGB	44, 51, 92
RGB Percent	17%, 20%, 36%
CMY	0.8274, 0.8000, 0.6392
CMYK	0.52, 0.45, 0.00, 0.64
HSL	231°, 35%, 27%
HSV	231°, 52%, 36%
XYZ	4.1543, 3.6758, 10.6158
YIQ	53.5810, -17.3330, 11.2670

Conversions

Conversions Part 2

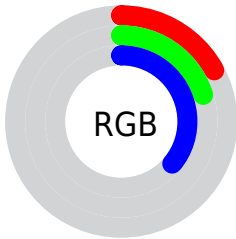
Format	Color
R_{YB}	44, 50, 92
Decimal	2896732
CIE Lab	22.57, 9.88, -25.55
CIE LCh	23, 27.394, 291.137
Yxy	3.6760, 0.2252, 0.1993
Android (android.graphics.Color)	4281086812 (0xFF2C335C)
YUV	53.5810, 18.9406, -8.4025
Hunter-Lab	19.1725, 5.1257, -19.4081




Details

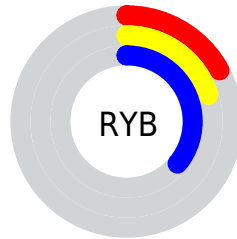
The HunterLab color **19.1725, 5.1257, -19.4081** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.9241, -3.9484, 13.6482**, and the grayscale version is **19.0073, -1.0142, 1.0327**.




A 20% lighter version of the original color is **35.8604, 5.6708, -20.7687**, and **5.5299, 7.9926, -24.1657** is the 20% darker color. If you saturate the color by 10%, you get **16.9255, 7.1583, -24.9144**, and if you desaturate by 10%, it is **21.5606, 3.3940, -14.4989**.

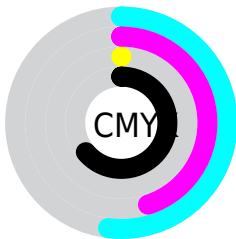
Distribution







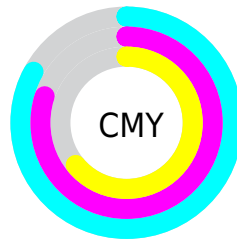
-  Red (17%)
-  Green (20%)
-  Blue (36%)






-  Red (17%)
-  Yellow (20%)
-  Blue (36%)



-  Cyan (52%)
-  Magenta (45%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (83%)
-  Magenta (80%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1725, 5.1257, -19.4081 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 19.1725, 5.1257, -19.4081 by changing the saturation by 10% instead.

■ 19.1725, 5.1257,
-19.4081

■ 19.1725, 5.1257,
-19.4081

■ 116.6869, 4.5441,
-22.8149

■ 12.2230, 4.7487,
-19.0846

■ 35.8777, 5.5124,
-20.4522

■ 5.3339, 7.7852,
-25.1302

■ 45.4479, 5.5652,
-20.9568

0.0000, NaN, -NF

■ 55.7439, 5.5423,
-21.4111

0.0000, NaN, NaN

■ 66.7179, 5.4527,
-21.8078

0.0000, NaN, NaN

■ 78.3303, 5.3031,
-22.1452

0.0000, NaN, NaN

■ 90.5477, 5.0990,

0.0000, NaN, NaN

-22.4243

0.0000, NaN, NaN

103.3415, 4.8448,
-22.6468

■ 19.1725, 5.1257,
-19.4081

■ 19.1725, 5.1257,
-19.4081

■ 16.9255, 7.1583,
-24.9144

■ 21.5606, 3.3940,
-14.4989

■ 14.8525, 9.5474,
-31.1005

■ 24.0640, 1.9058,
-10.0857

■ 12.9998, 12.3214,
-37.9538

■ 26.6648, 0.6124,
-6.0725

■ 11.4208, 15.4067,
-45.2576

■ 29.3493, -0.5257,
-2.3790

■ 10.3502, 17.7771,
-51.3126

■ 32.1069, -1.5394,
1.0593

■ 34.9295, -2.4528,
4.2936

■ 37.8107, -3.2848,
7.3640

■ 40.7453, -4.0499,
10.3024

■ 43.7288, -4.7598,
13.1336

Harmonies

Analogous

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



19.1728, -3.4391, -21.0564



19.1725, 5.1257, -19.4081



19.1728, 13.1718, -11.2488

Triad

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



19.1728, 5.1258, -19.4076



19.1728, 10.1445, 9.5422



19.1728, -14.4656, 3.2539

Complementary

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



19.1725, 5.1257, -19.4081



29.9241, -3.9484, 13.6482

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.



19.1728, -12.0069, 8.3744



19.1725, 5.1257, -19.4081



19.1728, 1.5168, 10.8598

Square

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



19.1728, 5.1258, -19.4076



19.1728, 16.3972, 5.7807



19.1728, -6.4848, 10.5320



19.1728, -13.8351, -5.3322

Rectangle

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



19.1725, 5.1257, -19.4081



19.1728, 16.6883, -4.5896



19.1728, -6.4848, 10.5320



19.1728, -13.9910, 5.3596

Sweetspot

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



19.1728, 5.1258, -19.4076



37.2755, -0.0650, -5.2200



29.7365, -13.0346, 1.0422



18.4322, 0.0658, -2.9332



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.



19.1728, 5.1258, -19.4076



21.5909, 10.3128, -35.1798



18.8682, 11.8688, -19.9829



15.2602, -0.4423, -0.6069



12.2000, 22.2589, -63.2995



27.0197, 57.7340, -158.4033

Inverse Universe

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



20.7747, 14.4412, 4.1153



24.6754, 24.3586, 6.8393



30.5618, -11.4349, 14.0086



15.3393, 0.4265, 1.0003



18.2482, 31.4554, 10.2039



42.6019, 73.2361, 25.3656

Previews

White Background



This preview shows how the HunterLab color 19.1725, 5.1257, -19.4081 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 19.1725, 5.1257, -19.4081 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 19.1725, 5.1257, -19.4081 Background



This preview shows how black text looks on a background with the HunterLab color 19.1725, 5.1257, -19.4081.



This preview shows how white text looks on a background with the HunterLab color 19.1725, 5.1257, -19.4081.

-19.4081.

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

19.1725, 5.1257, -19.4081

Protanopia

19.3117, 3.3713, -20.5531

Deuteranopia

19.0438, 0.9741, -19.0626



Tritanopia

19.2717, -5.5474, -2.2430

Trichromacy



Original Color

19.1725, 5.1257, -19.4081

Protanomaly

19.1772, 4.0485, -20.1297

Deuteranomaly

19.0391, 2.2017, -19.0517

Tritanomaly

19.0407, -1.7463, -7.9254

Monochromacy



Original Color

19.1725, 5.1257, -19.4081

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0832, 0.5764, -5.2222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1725, 5.1257, -19.4081 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(44, 51, 92)` looks like.

```
.text, #text, p{  
    color:rgb(44, 51, 92)  
}
```

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(44, 51, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 51, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1725, 5.1257, -19.4081 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(44, 51, 92) }
```


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

```
.border{ border-color:rgb(44, 51, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 51, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 51, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 51, 92);  
box-shadow:4px 4px 4px 4px rgb(44, 51, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1725, 5.1257, -19.4081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 51, 92) }
```

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

```
.background{ background-color: rgb(44, 51,  
92) }
```

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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