

Converting Colors

HunterLab(20.0911, 5.0331,
-19.4819)

Have a look what the booklet for
HunterLab(20.0911, 5.0331,
-19.4819) contains.

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Color

**HunterLab(20.1715, 5.0254,
-19.3046)**

Conversions

Conversions Part 1

Format	Color
Hex	2F365F
RGB	47, 54, 95
RGB Percent	18%, 21%, 37%
CMY	0.8157, 0.7882, 0.6274
CMYK	0.51, 0.43, 0.00, 0.63
HSL	231°, 34%, 28%
HSV	231°, 51%, 37%
XYZ	4.5570, 4.0689, 11.3717
YIQ	56.5810, -17.3330, 11.2670

Conversions

Conversions Part 2

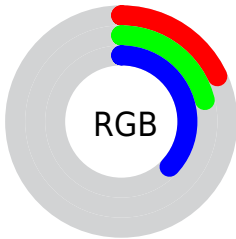
Format	Color
RYB	47, 53, 95
Decimal	3094111
CIELab	23.90, 9.67, -25.40
CIElCh	24, 27.174, 290.843
Yxy	4.0690, 0.2279, 0.2035
Android (android.graphics.Color)	4281284191 (0xFF2F365F)
YUV	56.5810, 18.9406, -8.4025
Hunter-Lab	20.1715, 5.0254, -19.3046

Details

The HunterLab color **20.1715, 5.0254, -19.3046** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **31.0127, -4.0690, 13.8967**, and the grayscale version is **20.0265, -1.0686, 1.0881**.

A 20% lighter version of the original color is **36.9817, 5.6041, -20.7123**, and **6.5611, 5.9853, -21.1213** is the 20% darker color. If you saturate the color by 10%, you get **17.8157, 7.0881, -24.9282**, and if you desaturate by 10%, it is **22.6702, 3.2675, -14.2885**.

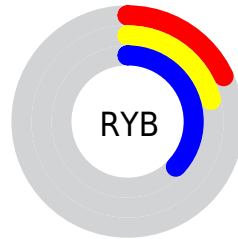
Distribution



 Red (18%)

 Green (21%)

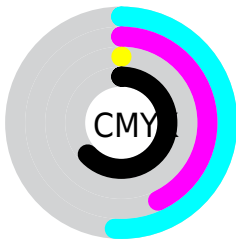
 Blue (37%)




 Red (18%)

 Yellow (21%)

 Blue (37%)

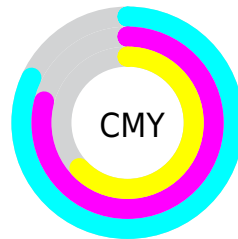


 Cyan (51%)

 Magenta (43%)

 Yellow (0%)

 Black (63%)



 Cyan (82%)

 Magenta (79%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1715, 5.0254, -19.3046 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 20.1715, 5.0254, -19.3046 by changing the saturation by 10% instead.

■ 20.1715, 5.0254,
-19.3046

■ 20.1715, 5.0254,
-19.3046

■ 118.5001, 4.2669,
-22.6355

■ 13.0853, 4.6822,
-18.9334

■ 37.1053, 5.3589,
-20.3533

■ 6.5694, 6.0624,
-21.5420

■ 46.7750, 5.3897,
-20.8487

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.1636, 5.3467,
-21.2916

0.0000, NaN, NaN

■ 68.2246, 5.2386,
-21.6762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9191, 5.0718,
-22.0014

0.0000, NaN, NaN

■ 92.2146, 4.8516,

-22.2683

0.0000, NaN, NaN

105.0831, 4.5821,
-22.4789

■ 20.1715, 5.0254,
-19.3046

■ 20.1715, 5.0254,
-19.3046

■ 17.8157, 7.0881,
-24.9282

■ 22.6702, 3.2675,
-14.2885

■ 15.6358, 9.5152,
-31.2523

■ 25.2859, 1.7556,
-9.7741

■ 13.6784, 12.3432,
-38.2839

■ 28.0007, 0.4398,
-5.6630

■ 12.0032, 15.5247,
-45.8096

■ 30.8008, -0.7196,
-1.8738

■ 10.6600, 18.5293,
-53.3234

■ 33.6758, -1.7538,
1.6588

■ 36.6173, -2.6869,
4.9863

■ 39.6189, -3.5379,
8.1491

■ 42.6753, -4.3216,
11.1790

■ 45.7820, -5.0495,
14.1013

Harmonies

Analogous

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



20.1719, -3.5947, -20.8519



20.1715, 5.0254, -19.3046



20.1719, 13.1064, -11.2795

Triad

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



20.1719, 5.0255, -19.3041



20.1719, 10.2226, 9.7734



20.1719, -14.7250, 3.4027

Complementary

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



20.1715, 5.0254, -19.3046



31.0127, -4.0690, 13.8967

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.



20.1719, -12.1786, 8.6141



20.1715, 5.0254, -19.3046



20.1719, 1.5698, 11.1644

Square

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



20.1719, 5.0255, -19.3041



20.1719, 16.4329, 5.8534



20.1719, -6.5312, 10.8513



20.1719, -14.1100, -5.2009

Rectangle

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



20.1715, 5.0254, -19.3046



20.1719, 16.6483, -4.6511



20.1719, -6.5312, 10.8513



20.1719, -14.2284, 5.5341

Sweetspot

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



20.1719, 5.0255, -19.3041



38.4929, -0.2179, -4.8455



30.8061, -13.2472, 1.0648



18.5989, -0.0049, -2.7036



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.



20.1719, 5.0255, -19.3041



22.6415, 9.9572, -34.4304



19.8564, 11.8498, -19.8845



16.0267, -0.4590, -0.6583



12.4726, 22.9167, -65.0603



27.3362, 58.4880, -160.4266

Inverse Universe

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



21.7542, 14.4590, 4.1458



25.6341, 24.1380, 6.7661



31.6511, -11.6049, 14.2619



16.1110, 0.4658, 1.0531



18.6986, 32.2278, 10.4867



43.1206, 74.1261, 25.6872

Previews

White Background



This preview shows how the HunterLab color 20.1715, 5.0254, -19.3046 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 20.1715, 5.0254, -19.3046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

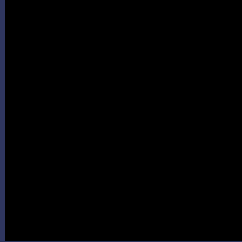
Any Text WCAG AA × Fail

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 20.1715, 5.0254, -19.3046 Background



This preview shows how black text looks on a background with the HunterLab color 20.1715, 5.0254, -19.3046.



This preview shows how white text looks on a background with the HunterLab color 20.1715, 5.0254, -19.3046.

-19.3046.

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

20.1715, 5.0254, -19.3046

Protanopia

20.2588, 2.9822, -19.8514

Deuteranopia

20.1034, 1.0383, -18.8257



Tritanopia

20.3254, -5.5152, -2.1604

Trichromacy



Original Color

20.1715, 5.0254, -19.3046

Protanomaly

20.1721, 3.9200, -20.0276

Deuteranomaly

20.0744, 2.1937, -18.8686

Tritanomaly

20.0483, -1.8564, -7.8997

Monochromacy



Original Color

20.1715, 5.0254, -19.3046

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.1002, 0.5218, -5.1893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1715, 5.0254, -19.3046 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(47, 54, 95)` looks like.

```
.text, #text, p{  
    color:rgb(47, 54, 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(47, 54, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 54, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1715, 5.0254, -19.3046 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(47, 54, 95) }
```


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

```
.border{ border-color:rgb(47, 54, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 54, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 54, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 54, 95);  
box-shadow:4px 4px 4px 4px rgb(47, 54, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1715, 5.0254, -19.3046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 54, 95) }
```

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

```
.background{ background-color: rgb(47, 54,  
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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