

Converting Colors

HunterLab(19.6882, -1.9061,
-9.9002)

Have a look what the booklet for
HunterLab(19.6882, -1.9061,
-9.9002) contains.

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Color

**HunterLab(19.6617, -1.7074,
-10.2205)**

Conversions

Conversions Part 1

Format	Color
Hex	24394F
RGB	36, 57, 79
RGB Percent	14%, 22%, 31%
CMY	0.8588, 0.7765, 0.6902
CMYK	0.54, 0.28, 0.00, 0.69
HSL	211°, 37%, 23%
HSV	211°, 54%, 31%
XYZ	3.6020, 3.8658, 7.9535
YIQ	53.2290, -19.5780, 2.3900

Conversions

Conversions Part 2

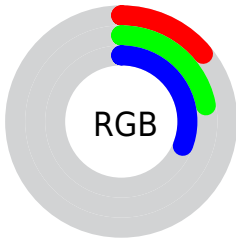
Format	Color
R_{YB}	36, 50, 79
Decimal	2373967
CIE _{Lab}	23.22, -1.12, -15.98
CIE _{LCh}	23, 16.017, 265.999
Yxy	3.8660, 0.2336, 0.2507
Android (android.graphics.Color)	4280564047 (0xFF24394F)
YUV	53.2290, 12.7051, -15.1098
Hunter-Lab	19.6617, -1.7074, -10.2205

Details

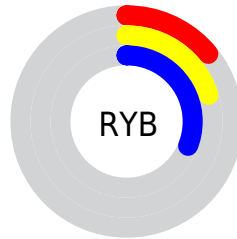
The HunterLab color **19.6617, -1.7074, -10.2205** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.9452, 2.7215, 9.0604**, and the grayscale version is **18.9092, -1.0090, 1.0274**.

A 20% lighter version of the original color is **36.5294, -2.8320, -10.6869**, and **6.5987, 0.9068, -10.2054** is the 20% darker color. If you saturate the color by 10%, you get **18.3175, -1.2211, -12.6774**, and if you desaturate by 10%, it is **21.0710, -1.9993, -7.8655**.

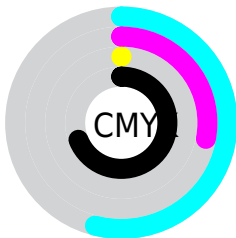
Distribution



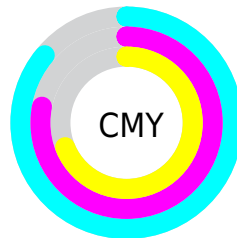
- Red (14%)
- Green (22%)
- Blue (31%)



- Red (14%)
- Yellow (20%)
- Blue (31%)



- Cyan (54%)
- Magenta (28%)
- Yellow (0%)
- Black (69%)



- Cyan (86%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6617, -1.7074, -10.2205 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 19.6617, -1.7074, -10.2205 by changing the saturation by 10% instead.

■ 19.6617, -1.7074,
-10.2205

■ 19.6617, -1.7074,
-10.2205

■ 117.5775, -7.4784,
-11.1297

■ 12.6446, -1.2414,
-9.8008

■ 36.4797, -2.7578,
-10.8901

■ 5.9736, -1.1344,
-11.8303

■ 46.0990, -3.3378,
-11.1148

0.0000, NaN, -NF

■ 56.4407, -3.9518,
-11.2686

0.0000, NaN, NaN

■ 67.4575, -4.5979,
-11.3561

0.0000, NaN, NaN

■ 79.1104, -5.2749,
-11.3820

0.0000, NaN, NaN

■ 91.3663, -5.9814,

0.0000, NaN, NaN

0.0000, NaN, NaN

-11.3504

0.0000, NaN, NaN

104.1969, -6.7163,
-11.2652

19.6617, -1.7074,
-10.2205

19.6617, -1.7074,
-10.2205

18.3175, -1.2211,
-12.6774

21.0710, -1.9993,
-7.8655

17.0442, -0.5168,
-15.2383

22.5381, -2.1194,
-5.6087

15.8497, 0.4271,
-17.8971

24.0578, -2.0889,
-3.4425

14.7217, 1.5615,
-20.6925

25.6251, -1.9264,
-1.3589

14.1004, 2.2017,
-22.3770

27.2359, -1.6483,
0.6508

■ 28.8865, -1.2687,
2.5947

■ 30.5737, -0.7996,
4.4803

■ 32.2946, -0.2514,
6.3148

■ 34.0469, 0.3670,
8.1043

Harmonies

Analogous

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



19.6621, -6.0762, -7.9711



19.6617, -1.7074, -10.2205



19.6621, 3.2808, -8.8844

Triad

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



19.6621, -1.7074, -10.2201



19.6621, 8.2178, 4.6275



19.6621, -8.3091, 5.4754

Complementary

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



19.6617, -1.7074, -10.2205



21.9452, 2.7215, 9.0604

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.



19.6621, -5.0360, 7.5734



19.6617, -1.7074, -10.2205



19.6621, 4.5377, 7.1753

Square

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



19.6621, -1.7074, -10.2201



19.6621, 9.3299, 0.4304



19.6621, -0.3842, 8.1091



19.6621, -9.6425, 1.6893

Rectangle

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



19.6617, -1.7074, -10.2205



19.6621, 6.2451, -6.2825



19.6621, -0.3842, 8.1091



19.6621, -7.4159, 6.3613

Sweetspot

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



19.6621, -1.7074, -10.2201



32.9635, -2.5698, -2.3428



25.0351, -13.3327, 5.8697



16.3528, -1.2950, -1.3017



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.6621, -1.7074, -10.2201



23.3940, -1.3596, -17.4671



14.8374, 7.3569, -20.2875



13.2984, -0.8903, -0.0913



17.9572, 3.6734, -30.3747



41.5827, 13.1513, -80.3646

Inverse Universe

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



17.9431, 14.3005, -1.4843



21.1820, 23.1601, -1.8853



27.1692, -5.8997, 12.9956



13.0939, 0.4753, 0.4125



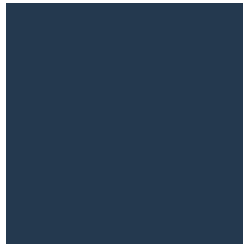
17.4742, 31.2337, 1.1469



42.3226, 75.2470, 5.8886

Previews

White Background



This preview shows how the HunterLab color 19.6617, -1.7074, -10.2205 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 19.6617, -1.7074, -10.2205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

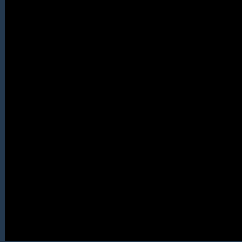
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

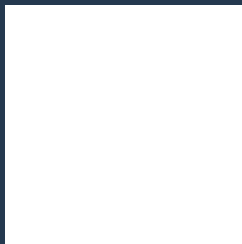
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.6617, -1.7074, -10.2205 Background



This preview shows how black text looks on a background with the HunterLab color 19.6617, -1.7074, -10.2205.



This preview shows how white text looks on a background with the HunterLab color 19.6617, -1.7074, -10.2205.

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

19.6617, -1.7074, -10.2205

Protanopia

19.5001, 1.3701, -9.3080

Deuteranopia

19.6920, 0.9290, -10.1215



Tritanopia

19.7603, -6.2605, -2.9388

Trichromacy



Original Color

19.6617, -1.7074, -10.2205

Protanomaly

19.5395, 0.3380, -9.8249

Deuteranomaly

19.7107, -0.2592, -10.1096

Tritanomaly

19.7318, -4.7082, -5.3345

Monochromacy



Original Color

19.6617, -1.7074, -10.2205

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9485, -1.4989, -2.6104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6617, -1.7074, -10.2205 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(36, 57, 79)` looks like.

```
.text, #text, p{  
    color:rgb(36, 57, 79)  
}
```

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(36, 57, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 57, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6617, -1.7074, -10.2205 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(36, 57, 79) }
```


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

```
.border{ border-color:rgb(36, 57, 79) }
```

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

Here you see how a box with a 4 pixel rgb(36, 57, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 57, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 57, 79);  
box-shadow:4px 4px 4px 4px rgb(36, 57, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6617, -1.7074, -10.2205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 57, 79) }
```

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

```
.background{ background-color: rgb(36, 57,  
79) }
```

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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