

Converting Colors

HunterLab(21.0574, -0.1751,
-6.5370)

Have a look what the booklet for
HunterLab(21.0574, -0.1751,
-6.5370) contains.

HunterLab(20.9614, 0.1025, -6.9415)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.9614, 0.1025,
-6.9415)**

Conversions

Conversions Part 1

Format	Color
Hex	343B4D
RGB	52, 59, 77
RGB Percent	20%, 23%, 30%
CMY	0.7961, 0.7686, 0.6980
CMYK	0.32, 0.23, 0.00, 0.70
HSL	223°, 19%, 25%
HSV	223°, 32%, 30%
XYZ	4.3197, 4.3938, 7.6416
YIQ	58.9590, -9.9500, 4.1140

Conversions

Conversions Part 2

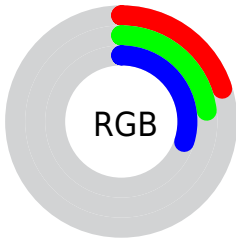
Format	Color
R_{YB}	52, 57, 77
Decimal	3423053
CIE Lab	24.93, 2.00, -11.92
CIE LCh	25, 12.089, 279.513
Yxy	4.3940, 0.2641, 0.2687
Android (android.graphics.Color)	4281613133 (0xFF343B4D)
YUV	58.9590, 8.8942, -6.1030
Hunter-Lab	20.9614, 0.1025, -6.9415

Details

The HunterLab color **20.9614, 0.1025, -6.9415** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.9120, -1.5317, 7.5915**, and the grayscale version is **20.8721, -1.1137, 1.1340**.

A 20% lighter version of the original color is **38.0356, -0.5532, -7.3410**, and **7.2939, 0.9389, -7.1850** is the 20% darker color. If you saturate the color by 10%, you get **19.1470, 0.8493, -9.9286**, and if you desaturate by 10%, it is **22.8381, -0.5016, -4.1639**.

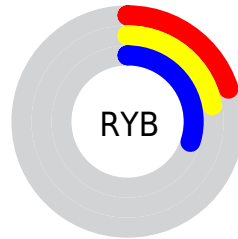
Distribution



Red (20%)

Green (23%)

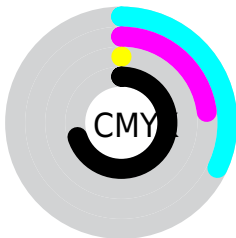
Blue (30%)



Red (20%)

Yellow (22%)

Blue (30%)

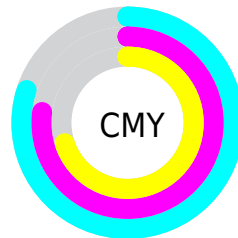


Cyan (32%)

Magenta (23%)

Yellow (0%)

Black (70%)



Cyan (80%)

Magenta (77%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9614, 0.1025, -6.9415 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 20.9614, 0.1025, -6.9415 by changing the saturation by 10% instead.

■ 20.9614, 0.1025,
-6.9415

■ 20.9614, 0.1025,
-6.9415

■ 119.9191, -4.2366,
-6.3976

■ 13.7706, 0.3305,
-6.6445

■ 38.0711, -0.5482,
-7.2808

■ 7.3902, 0.7833,
-6.9137

■ 47.8177, -0.9532,
-7.3340

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 58.2779, -1.4042,
-7.3188

0.0000, NaN, NaN

■ 69.4061, -1.8972,
-7.2411

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1643, -2.4292,
-7.1061

0.0000, NaN, NaN

■ 93.5204, -2.9978,

-6.9181

0.0000, NaN, NaN

106.4467, -3.6009,
-6.6809

■ 20.9614, 0.1025,
-6.9415

■ 20.9614, 0.1025,
-6.9415

■ 19.1470, 0.8493,
-9.9286

■ 22.8381, -0.5016,
-4.1639

■ 17.4029, 1.7688,
-13.1661

■ 24.7686, -0.9865,
-1.5622

■ 15.7412, 2.8954,
-16.6955

■ 26.7474, -1.3719,
0.8939

■ 14.1766, 4.2672,
-20.5543

■ 28.7698, -1.6738,
3.2288

■ 12.7279, 5.9207,
-24.7604

■ 30.8318, -1.9048,
5.4631

■ 11.4038, 7.8390,
-29.3401

■ 32.9302, -2.0755,
7.6135

■ 10.4547, 9.3322,
-33.2130

■ 35.0622, -2.1942,
9.6939

■ 37.2255, -2.2681,
11.7156

■ 39.4181, -2.3027,
13.6880

Harmonies

Analogous

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



20.9618, -3.6172, -6.4742



20.9614, 0.1025, -6.9415



20.9618, 3.7371, -4.9639

Triad

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



20.9618, 0.1023, -6.9411



20.9618, 4.8233, 5.1007



20.9618, -7.5372, 3.4318

Complementary

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



20.9614, 0.1025, -6.9415



24.9120, -1.5317, 7.5915

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.



20.9618, -5.5708, 5.8281



20.9614, 0.1025, -6.9415



20.9618, 1.5008, 6.6657

Square

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



20.9618, 0.1023, -6.9411



20.9618, 6.5881, 2.2580



20.9618, -2.3141, 6.9059



20.9618, -7.8529, -0.0411

Rectangle

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



20.9614, 0.1025, -6.9415



20.9618, 5.5591, -2.7025



20.9618, -2.3141, 6.9059



20.9618, -7.0544, 4.3713

Sweetspot

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



20.9618, 0.1023, -6.9411



32.8070, -1.4010, -1.3467



25.4540, -8.2679, 2.0750



16.7179, -0.6970, -0.8182



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.



20.9618, 0.1023, -6.9411



25.4254, 0.8889, -12.1081



19.6827, 4.3597, -8.9453



13.1163, -0.5882, -0.3131



13.4784, 13.8513, -46.7478



30.6294, 39.9981, -124.6285

Inverse Universe

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



20.8558, 6.9644, 1.2100



25.3802, 11.8492, 1.7135



26.3012, -5.8811, 8.7797



13.0754, 0.3752, 0.6769



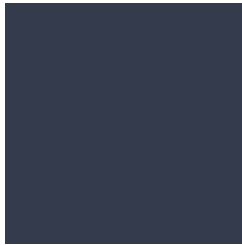
17.0626, 29.7275, 7.0934



41.3685, 71.7469, 19.7391

Previews

White Background



This preview shows how the HunterLab color 20.9614, 0.1025, -6.9415 looks on a white background.

Color Contrast Check

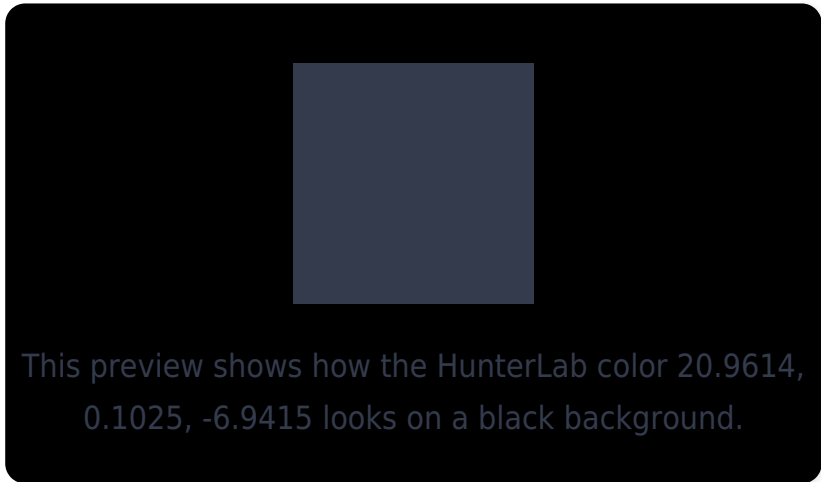
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

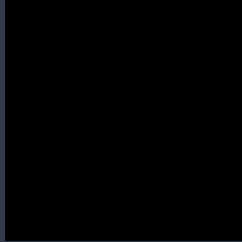
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

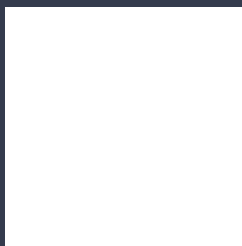
Any Text WCAG AAA × Fail

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

HunterLab 20.9614, 0.1025, -6.9415 Background



This preview shows how black text looks on a background with the HunterLab color 20.9614, 0.1025, -6.9415.



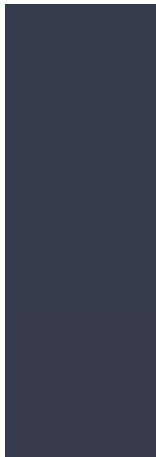
This preview shows how white text looks on a background with the HunterLab color 20.9614, 0.1025, -6.9415.

-6.9415.

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

20.9614, 0.1025, -6.9415

Protanopia

20.8476, 0.9671, -7.1050

Deuteranopia

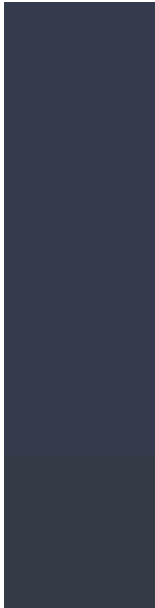
20.9145, 1.1929, -6.9959



Tritanopia

20.9975, -3.0178, -1.6682

Trichromacy



Original Color

20.9614, 0.1025, -6.9415

Protanomaly

20.7818, 0.7445, -7.2126

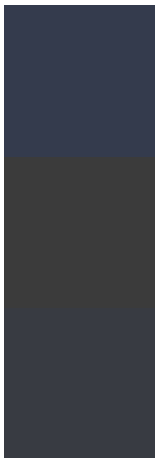
Deuteranomaly

20.8476, 0.9671, -7.1050

Tritanomaly

20.9230, -1.7514, -3.5576

Monochromacy



Original Color

20.9614, 0.1025, -6.9415

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.8855, -0.8400, -1.7772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9614, 0.1025, -6.9415 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(52, 59, 77)` looks like.

```
.text, #text, p{  
    color:rgb(52, 59, 77)  
}
```

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(52, 59, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 59, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9614, 0.1025, -6.9415 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(52, 59, 77) }
```


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

```
.border{ border-color:rgb(52, 59, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 59, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 59, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 59, 77);  
box-shadow:4px 4px 4px 4px rgb(52, 59, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9614, 0.1025, -6.9415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 59, 77) }
```

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

```
.background{ background-color: rgb(52, 59,  
77) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor