

Converting Colors

HunterLab(21.0688, -0.7133,
-3.8195)

Have a look what the booklet for
HunterLab(21.0688, -0.7133,
-3.8195) contains.

HunterLab(21.1445, -0.9180, -3.7024)	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(21.1445, -0.9180,
-3.7024)**

Conversions

Conversions Part 1

Format	Color
Hex	363C47
RGB	54, 60, 71
RGB Percent	21%, 24%, 28%
CMY	0.7882, 0.7647, 0.7216
CMYK	0.24, 0.15, 0.00, 0.72
HSL	219°, 14%, 25%
HSV	219°, 24%, 28%
XYZ	4.2745, 4.4709, 6.5989
YIQ	59.4600, -7.1070, 2.1490

Conversions

Conversions Part 2

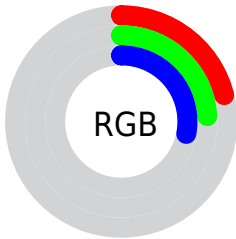
Format	Color
RYB	54, 58, 71
Decimal	3554375
CIELab	25.17, 0.35, -7.58
CIELCh	25, 7.583, 272.625
Yxy	4.4711, 0.2786, 0.2914
Android (android.graphics.Color)	4281744455 (0xFF363C47)
YUV	59.4600, 5.6892, -4.7884
Hunter-Lab	21.1445, -0.9180, -3.7024

Details

The HunterLab color **21.1445, -0.9180, -3.7024** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.2089, -0.9705, 5.3683**, and the grayscale version is **21.0543, -1.1234, 1.1439**.

A 20% lighter version of the original color is **38.2283, -1.7424, -3.5427**, and **7.6655, -0.2832, -3.7789** is the 20% darker color. If you saturate the color by 10%, you get **19.5657, -0.5695, -6.0182**, and if you desaturate by 10%, it is **22.7695, -1.1579, -1.5125**.

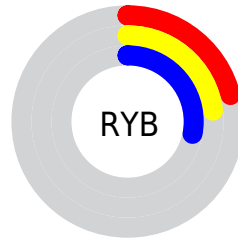
Distribution



Red (21%)

Green (24%)

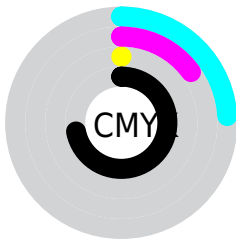
Blue (28%)



Red (21%)

Yellow (23%)

Blue (28%)

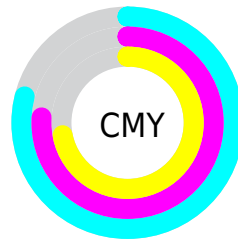


Cyan (24%)

Magenta (15%)

Yellow (0%)

Black (72%)



Cyan (79%)

Magenta (76%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1445, -0.9180, -3.7024 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 21.1445, -0.9180, -3.7024 by changing the saturation by 10% instead.

■ 21.1445, -0.9180,
-3.7024

■ 21.1445, -0.9180,
-3.7024

■ 120.2463, -6.0463,
-1.5191

■ 13.9299, -0.5603,
-3.6054

■ 38.2944, -1.7883,
-3.6340

■ 7.5664, -0.2041,
-3.8365

■ 48.0586, -2.2896,
-3.4917

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.5352, -2.8304,
-3.2880

0.0000, NaN, NaN

■ 69.6788, -3.4079,
-3.0287

0.0000, NaN, NaN

■ 81.4516, -4.0200,
-2.7186

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.8215, -4.6647,

-2.3616

0.0000, NaN, NaN

106.7611, -5.3406,
-1.9608

■ 21.1445, -0.9180,
-3.7024

■ 21.1445, -0.9180,
-3.7024

■ 19.5657, -0.5695,
-6.0182

■ 22.7695, -1.1579,
-1.5125

■ 18.0374, -0.0919,
-8.4822

■ 24.4349, -1.3043,
0.5691

■ 16.5667, 0.5372,
-11.1169

■ 26.1373, -1.3708,
2.5590

■ 15.1619, 1.3445,
-13.9450

■ 27.8734, -1.3686,
4.4711

■ 13.8331, 2.3588,
-16.9855

■ 29.6406, -1.3067,
6.3172

■ 12.5922, 3.6085,
-20.2461

■ 31.4366, -1.1927,
8.1071

■ 11.4273, 5.0378,
-23.8001

■ 33.2594, -1.0331,
9.8493

■ 10.7371, 5.9193,
-26.1984

■ 35.1072, -0.8329,
11.5508

■ 36.9787, -0.5969,
13.2176

Harmonies

Analogous

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



21.1449, -3.2026, -3.1140



21.1445, -0.9180, -3.7024



21.1449, 1.4076, -2.8748

Triad

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



21.1449, -0.9183, -3.7020



21.1449, 2.8848, 3.3763



21.1449, -5.0601, 3.0653

Complementary

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



21.1445, -0.9180, -3.7024



23.2089, -0.9705, 5.3683

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.



21.1449, -3.5521, 4.5138



21.1445, -0.9180, -3.7024



21.1449, 1.0270, 4.6789

Square

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



21.1449, -0.9183, -3.7020



21.1449, 3.6634, 1.3504



21.1449, -1.3396, 5.0713



21.1449, -5.5300, 0.9496

Rectangle

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



21.1445, -0.9180, -3.7024



21.1449, 2.6507, -1.6805



21.1449, -1.3396, 5.0713



21.1449, -4.6612, 3.6380

Sweetspot

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



21.1449, -0.9183, -3.7020



31.0466, -1.6449, -0.1468



23.8113, -6.2713, 2.1979



15.6833, -0.8307, -0.0832



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.1449, -0.9183, -3.7020



26.2180, -0.9319, -6.6548



19.8540, 2.1387, -5.5308



12.4266, -0.6550, -0.2036



14.5523, 9.8331, -39.4159



33.6105, 30.0580, -106.8968

Inverse Universe

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



20.7467, 4.4183, 0.6439



25.6287, 7.7325, 0.7039



24.5527, -4.0395, 6.6306



12.3359, 0.3655, 0.5537



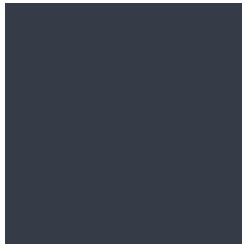
16.7333, 29.3852, 5.1625



41.1140, 71.8215, 15.6163

Previews

White Background



This preview shows how the HunterLab color 21.1445, -0.9180, -3.7024 looks on a white background.

Color Contrast Check

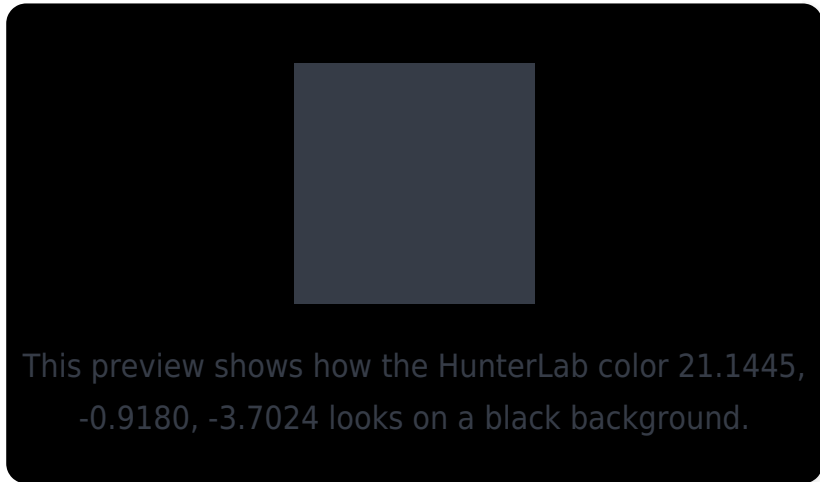
Large Text (above 18pt) WCAG AA ✓ Pass

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

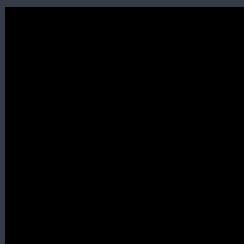
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

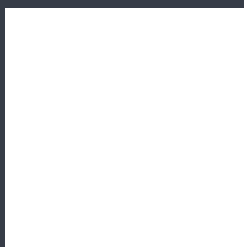
Any Text WCAG AAA × Fail

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

HunterLab 21.1445, -0.9180, -3.7024 Background



This preview shows how black text looks on a background with the HunterLab color 21.1445, -0.9180, -3.7024.



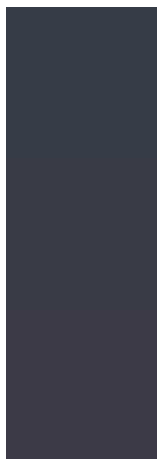
This preview shows how white text looks on a background with the HunterLab color 21.1445, -0.9180,

-3.7024.

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

21.1445, -0.9180, -3.7024

Protanopia

21.0713, 0.0328, -3.3195

Deuteranopia

21.0753, 1.3488, -3.7602



Tritanopia

21.1842, -2.3544, -1.4132

Trichromacy



Original Color

21.1445, -0.9180, -3.7024

Protanomaly

21.0021, -0.2044, -3.4199

Deuteranomaly

21.1717, 0.4359, -3.6405

Tritanomaly

21.2408, -2.0415, -2.2125

Monochromacy



Original Color

21.1445, -0.9180, -3.7024

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.8726, -1.0496, -0.5149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1445, -0.9180, -3.7024 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(54, 60, 71)` looks like.

```
.text, #text, p{  
    color:rgb(54, 60, 71)  
}
```

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(54, 60, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 60, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1445, -0.9180, -3.7024 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(54, 60, 71) }
```


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

```
.border{ border-color:rgb(54, 60, 71) }
```

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

Here you see how a box with a 4 pixel rgb(54, 60, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 60, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 60, 71);  
box-shadow:4px 4px 4px 4px rgb(54, 60, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1445, -0.9180, -3.7024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 60, 71) }
```

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

```
.background{ background-color: rgb(54, 60,  
71) }
```

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