

Converting Colors

HunterLab(21.8474, -6.5666,
-1.0636)

Have a look what the booklet for
HunterLab(21.8474, -6.5666,
-1.0636) contains.

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Color

**HunterLab(21.8474, -6.5666,
-1.0636)**

Conversions

Conversions Part 1

Format	Color
Hex	294243
RGB	41, 66, 67
RGB Percent	16%, 26%, 26%
CMY	0.8392, 0.7412, 0.7373
CMYK	0.39, 0.01, 0.00, 0.74
HSL	182°, 24%, 21%
HSV	182°, 39%, 26%
XYZ	3.8758, 4.7731, 6.0272
YIQ	58.6390, -15.2210, -4.9890

Conversions

Conversions Part 2

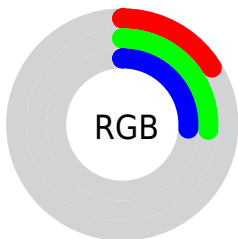
Format	Color
RYB	41, 54, 67
Decimal	2703939
CIELab	26.08, -9.27, -3.67
CIElCh	26, 9.975, 201.607
Yxy	4.7733, 0.2641, 0.3252
Android (android.graphics.Color)	4280894019 (0xFF294243)
YUV	58.6390, 4.1220, -15.4694
Hunter-Lab	21.8474, -6.5666, -1.0636

Details

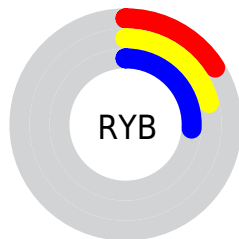
The HunterLab color **21.8474, -6.5666, -1.0636** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.3475, 6.0981, 3.6260**, and the grayscale version is **20.7794, -1.1087, 1.1290**.

A 20% lighter version of the original color is **39.1754, -8.7023, -0.5603**, and **8.4807, -4.4960, -0.8944** is the 20% darker color. If you saturate the color by 10%, you get **21.4873, -7.5632, -1.5447**, and if you desaturate by 10%, it is **22.2556, -5.4108, -0.5277**.

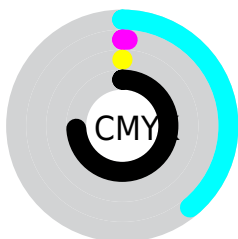
Distribution



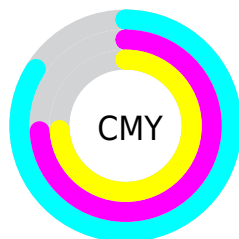
- Red (16%)
- Green (26%)
- Blue (26%)



- Red (16%)
- Yellow (21%)
- Blue (26%)



- Cyan (39%)
- Magenta (1%)
- Yellow (0%)
- Black (74%)



- Cyan (84%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8474, -6.5666, -1.0636 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 21.8474, -6.5666, -1.0636 by changing the saturation by 10% instead.

■ 21.8474, -6.5666,
-1.0636

■ 21.8474, -6.5666,
-1.0636

■ 121.4962,
-16.3992, 2.7565

■ 14.5426, -5.4155,
-1.2058

■ 39.1497, -8.7604,
-0.5613

■ 8.2034, -5.3641,
-1.4110

■ 48.9806, -9.8376,
-0.2213

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.5196, -10.9135,
0.1696

0.0000, NaN, NaN

■ 70.7217, -11.9930,
0.6068

0.0000, NaN, NaN

■ 82.5499, -13.0793,
1.0867

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.9726, -14.1748,

1.6066

0.0000, NaN, NaN

107.9626,
-15.2811, 2.1638

21.8474, -6.5666,
-1.0636

21.8474, -6.5666,
-1.0636

21.4873, -7.5632,
-1.5447

22.2556, -5.4108,
-0.5277

21.1736, -8.3948,
-1.9696

22.7106, -4.1026,
0.0589

20.9058, -9.0597,
-2.3367

23.2121, -2.6516,
0.6930

20.6822, -9.5596,
-2.6461

23.7594, -1.0683,
1.3703

20.4975, -9.9115,
-2.9032

24.3512, 0.6360,
2.0869

■ 20.3197, -10.2388,
-3.1530

■ 24.9861, 2.4497,
2.8384

■ 20.2984, -10.2784,
-3.1831

■ 25.6626, 4.3614,
3.6209

■ 26.3790, 6.3602,
4.4305

■ 27.1336, 8.4358,
5.2637

Harmonies

Analogous

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



21.8478, -6.8936, 2.0214



21.8474, -6.5666, -1.0636



21.8478, -4.8366, -3.8793

Triad

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



21.8478, -6.5668, -1.0633



21.8478, 3.8357, -2.7409



21.8478, -0.2671, 6.1971

Complementary

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



21.8474, -6.5666, -1.0636



17.3475, 6.0981, 3.6260

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.



21.8478, 2.7622, 5.2751



21.8474, -6.5666, -1.0636



21.8478, 5.2181, 0.3230

Square

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



21.8478, -6.5668, -1.0633



21.8478, 1.1309, -4.9402



21.8478, 4.8144, 3.2248



21.8478, -3.3736, 5.9360

Rectangle

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



21.8474, -6.5666, -1.0636



21.8478, -3.0632, -5.0825



21.8478, 4.8144, 3.2248



21.8478, 0.7963, 6.0206

Sweetspot

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



21.8478, -6.5668, -1.0633



29.8923, -4.1582, 0.5894



21.5686, -10.1262, 7.1258



15.2046, -2.1456, 0.2873



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.8478, -6.5668, -1.0633



27.8945, -9.8344, -2.0127



18.5342, -1.5499, -5.5938



12.1374, -1.3611, 0.3726



29.5311, -14.9119, -4.7209



73.7568, -37.0920, -12.1185

Inverse Universe

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



17.8119, 9.8283, -6.0099



21.4942, 16.5528, -10.2494



20.1822, 0.7216, 6.2856



11.6446, 0.5760, -0.1491



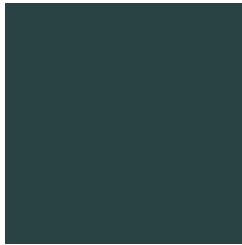
18.2465, 35.5959, -21.9170



45.6701, 89.0416, -54.4427

Previews

White Background



This preview shows how the HunterLab color 21.8474, -6.5666, -1.0636 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

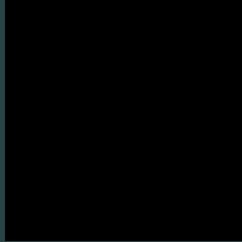
Any Text WCAG AA × Fail

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 21.8474, -6.5666, -1.0636 Background



This preview shows how black text looks on a background with the HunterLab color 21.8474, -6.5666, -1.0636.



This preview shows how white text looks on a background with the HunterLab color 21.8474, -6.5666, -1.0636.

-1.0636.

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

21.8474, -6.5666, -1.0636

Protanopia

21.7527, -0.4779, 0.1748

Deuteranopia

21.7694, 1.0451, -1.4622



Tritanopia

21.7434, -5.3574, -2.9507

Trichromacy



Original Color

21.8474, -6.5666, -1.0636

Protanomaly

21.7277, -3.0841, -0.3121

Deuteranomaly

21.6872, -1.7633, -1.6184

Tritanomaly

21.7141, -5.5237, -2.5379

Monochromacy



Original Color

21.8474, -6.5666, -1.0636

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.2676, -3.5765, 0.3372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8474, -6.5666, -1.0636 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(41, 66, 67)` looks like.

```
.text, #text, p{  
    color:rgb(41, 66, 67)  
}
```

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(41, 66, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 66, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8474, -6.5666, -1.0636 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(41, 66, 67) }
```


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

```
.border{ border-color:rgb(41, 66, 67) }
```

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

Here you see how a box with a 4 pixel rgb(41, 66, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 66, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 66, 67);  
box-shadow:4px 4px 4px 4px rgb(41, 66, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8474, -6.5666, -1.0636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 66, 67) }
```

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

```
.background{ background-color: rgb(41, 66,  
67) }
```

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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