

Converting Colors

HunterLab(21.1227, -6.5161,
1.4377)

Have a look what the booklet for
HunterLab(21.1227, -6.5161, 1.4377)
contains.

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Color

**HunterLab(21.2041, -6.6412,
1.3800)**

Conversions

Conversions Part 1

Format	Color
Hex	2B403B
RGB	43, 64, 59
RGB Percent	17%, 25%, 23%
CMY	0.8314, 0.7490, 0.7686
CMYK	0.33, 0.00, 0.08, 0.75
HSL	166°, 20%, 21%
HSV	166°, 33%, 25%
XYZ	3.6191, 4.4961, 4.8148
YIQ	57.1510, -10.9110, -6.0070

Conversions

Conversions Part 2

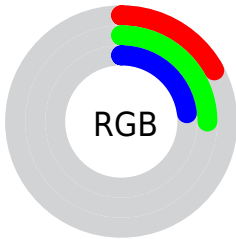
Format	Color
R_{YB}	43, 55, 64
Decimal	2834491
CIE Lab	25.25, -9.58, 0.39
CIE LCh	25, 9.591, 177.647
Yxy	4.4963, 0.2799, 0.3477
Android (android.graphics.Color)	4281024571 (0xFF2B403B)
YUV	57.1510, 0.9116, -12.4104
Hunter-Lab	21.2041, -6.6412, 1.3800

Details

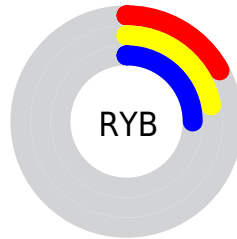
The HunterLab color **21.2041, -6.6412, 1.3800** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.4105, 5.5369, 1.3021**, and the grayscale version is **20.2791, -1.0820, 1.1018**.

A 20% lighter version of the original color is **38.4094, -9.0530, 2.4607**, and **7.8181, -4.9957, 1.0124** is the 20% darker color. If you saturate the color by 10%, you get **20.8641, -8.0002, 1.5383**, and if you desaturate by 10%, it is **21.5911, -5.1362, 1.2745**.

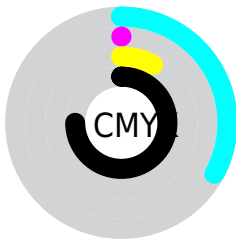
Distribution



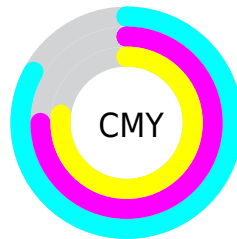
- Red (17%)
- Green (25%)
- Blue (23%)



- Red (17%)
- Yellow (22%)
- Blue (25%)



- Cyan (33%)
- Magenta (0%)
- Yellow (8%)
- Black (75%)



- Cyan (83%)
- Magenta (75%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2041, -6.6412, 1.3800 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 21.2041, -6.6412, 1.3800 by changing the saturation by 10% instead.

■ 21.2041, -6.6412,
1.3800

■ 21.2041, -6.6412,
1.3800

■ 120.3526,
-16.6293, 6.9559

■ 13.9817, -5.4580,
0.9575

■ 38.3671, -8.8831,
2.3644

■ 7.6228, -5.8849,
0.6290

■ 48.1370, -9.9798,
2.9180

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.6189, -11.0733,
3.5089

0.0000, NaN, NaN

■ 69.7675, -12.1688,
4.1349

0.0000, NaN, NaN

■ 81.5450, -13.2701,
4.7941

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.9194, -14.3794,

106.8633,
-15.4988, 6.2059

21.2041, -6.6412,
1.3800

21.2041, -6.6412,
1.3800

20.8641, -8.0002,
1.5383

21.5911, -5.1362,
1.2745

20.5695, -9.2044,
1.7470

22.0234, -3.4941,
1.2215

20.3201, -10.2489,
2.0039

22.5009, -1.7264,
1.2210

20.1147, -11.1317,
2.3056

23.0226, 0.1550,
1.2721

19.9511, -11.8544,
2.6476

23.5872, 2.1381,
1.3733

■ 19.8133, -12.4778,
3.0090

■ 24.1934, 4.2108,
1.5224

■ 19.7147, -12.9262,
3.2624

■ 24.8395, 6.3616,
1.7172

■ 25.5240, 8.5798,
1.9550

■ 26.2450, 10.8556,
2.2332

Harmonies

Analogous

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



21.2045, -5.8299, 3.9091



21.2041, -6.6412, 1.3800



21.2045, -6.0471, -1.5798

Triad

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



21.2045, -6.6415, 1.3803



21.2045, 1.6371, -4.3608



21.2045, 2.0736, 5.3199

Complementary

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



21.2041, -6.6412, 1.3800



17.4105, 5.5369, 1.3021

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.



21.2045, 4.2748, 3.5666



21.2041, -6.6412, 1.3800



21.2045, 4.0130, -2.0283

Square

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



21.2045, -6.6415, 1.3803



21.2045, -1.3710, -5.1582



21.2045, 5.0034, 0.9256



21.2045, -0.8931, 5.9755

Rectangle

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



21.2041, -6.6412, 1.3800



21.2045, -4.9138, -3.3599



21.2045, 5.0034, 0.9256



21.2045, 2.9337, 4.8526

Sweetspot

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



21.2045, -6.6415, 1.3803



29.1566, -4.0672, 1.6028



21.1562, -7.4904, 6.5000



15.2845, -2.2071, 0.8420



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.



21.2045, -6.6415, 1.3803



27.5733, -10.1871, 1.9781



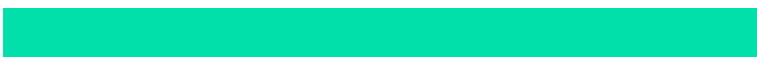
19.9655, -3.8899, -2.1702



12.1485, -1.5080, 0.6642



30.0383, -19.9097, 5.4341



75.1435, -50.4730, 15.0337

Inverse Universe

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



17.4105, 5.5369, 1.3021



21.4610, 9.5295, 1.9049



18.4362, 2.7637, 4.0584



11.5887, 0.2751, 0.6456



16.1185, 27.9890, 7.4260



40.2149, 69.5183, 20.9538

Previews

White Background



This preview shows how the HunterLab color 21.2041, -6.6412, 1.3800 looks on a white background.

Color Contrast Check

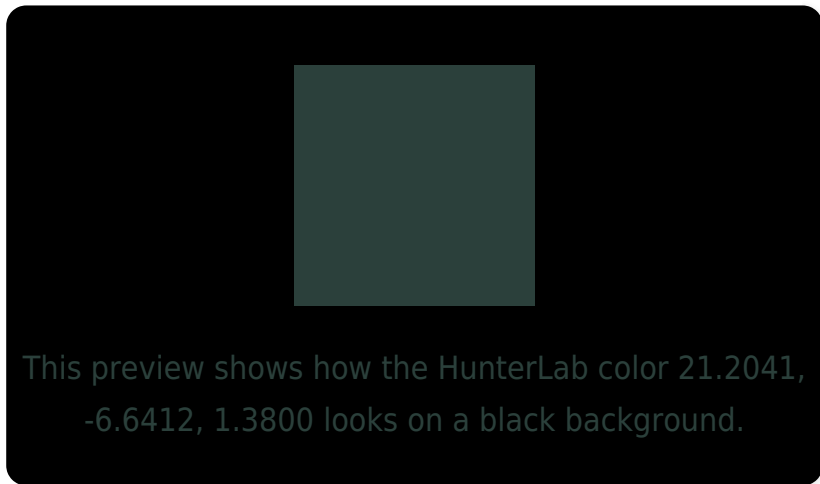
Large Text (above 18pt) WCAG AA ✓ Pass

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

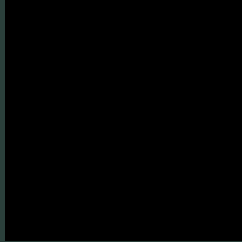
Any Text WCAG AA × Fail

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 21.2041, -6.6412, 1.3800 Background



This preview shows how black text looks on a background with the HunterLab color 21.2041, -6.6412, 1.3800.



This preview shows how white text looks on a background with the HunterLab color 21.2041, -6.6412,

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

21.2041, -6.6412, 1.3800

Protanopia

21.0656, -0.7304, 2.4374

Deuteranopia

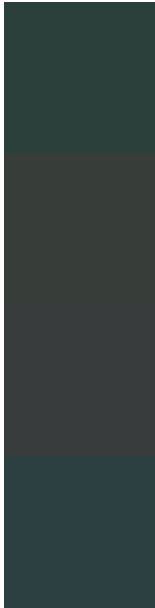
21.1570, 1.0144, 1.0745



Tritanopia

21.2844, -4.5148, -2.1977

Trichromacy



Original Color

21.2041, -6.6412, 1.3800

Protanomaly

21.0835, -3.1761, 2.0504

Deuteranomaly

21.0424, -1.8848, 0.8879

Tritanomaly

21.1474, -5.1835, -1.0809

Monochromacy



Original Color

21.2041, -6.6412, 1.3800

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.6574, -3.3514, 1.1811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2041, -6.6412, 1.3800 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(43, 64, 59)` looks like.

```
.text, #text, p{  
    color:rgb(43, 64, 59)  
}
```

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(43, 64, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 64, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2041, -6.6412, 1.3800 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(43, 64, 59) }
```


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

```
.border{ border-color:rgb(43, 64, 59) }
```

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

Here you see how a box with a 4 pixel rgb(43, 64, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 64, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 64, 59);  
box-shadow:4px 4px 4px 4px rgb(43, 64, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2041, -6.6412, 1.3800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 64, 59) }
```

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

```
.background{ background-color: rgb(43, 64,  
59) }
```

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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