

Converting Colors

HunterLab(21.1922, -6.4075,
1.8452)

Have a look what the booklet for
HunterLab(21.1922, -6.4075, 1.8452)
contains.

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Color

**HunterLab(21.2842, -6.3908,
1.8525)**

Conversions

Conversions Part 1

Format	Color
Hex	2D403A
RGB	45, 64, 58
RGB Percent	18%, 25%, 23%
CMY	0.8235, 0.7490, 0.7725
CMYK	0.30, 0.00, 0.09, 0.75
HSL	161°, 17%, 21%
HSV	161°, 30%, 25%
XYZ	3.6793, 4.5302, 4.6835
YIQ	57.6350, -9.3980, -5.8940

Conversions

Conversions Part 2

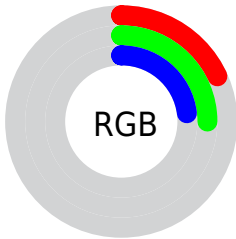
Format	Color
R_{YB}	45, 56, 64
Decimal	2965562
CIE _{Lab}	25.35, -9.10, 1.22
CIE _{LCh}	25, 9.183, 172.356
Y _{xy}	4.5304, 0.2854, 0.3514
Android (android.graphics.Color)	4281155642 (0xFF2D403A)
YUV	57.6350, 0.1799, -11.0809
Hunter-Lab	21.2842, -6.3908, 1.8525

Details

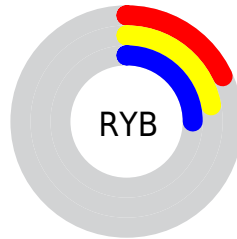
The HunterLab color **21.2842, -6.3908, 1.8525** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.9051, 5.0584, 0.7498**, and the grayscale version is **20.4468, -1.0910, 1.1109**.

A 20% lighter version of the original color is **38.5129, -8.7284, 3.0040**, and **7.7994, -5.1093, 1.2810** is the 20% darker color. If you saturate the color by 10%, you get **20.9185, -7.8643, 2.1555**, and if you desaturate by 10%, it is **21.6972, -4.7731, 1.5961**.

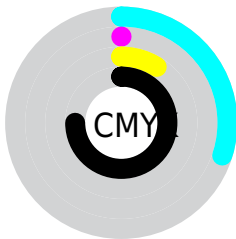
Distribution



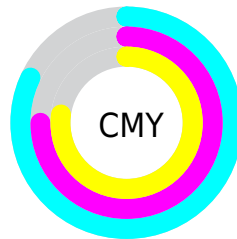
- Red (18%)
- Green (25%)
- Blue (23%)



- Red (18%)
- Yellow (22%)
- Blue (25%)



- Cyan (30%)
- Magenta (0%)
- Yellow (9%)
- Black (75%)



- Cyan (82%)
- Magenta (75%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2842, -6.3908, 1.8525 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 21.2842, -6.3908, 1.8525 by changing the saturation by 10% instead.

■ 21.2842, -6.3908,
1.8525

■ 21.2842, -6.3908,
1.8525

■ 120.4955,
-16.1375, 7.8108

■ 14.0515, -5.2502,
1.3660

■ 38.4647, -8.5634,
2.9441

■ 7.6978, -5.5634,
1.0768

■ 48.2422, -9.6304,
3.5445

0.0000, NaN, NaN

■ 58.7313, -10.6964,
4.1789

0.0000, NaN, NaN

■ 69.8866, -11.7663,
4.8457

0.0000, NaN, NaN

■ 81.6705, -12.8435,
5.5435

0.0000, NaN, NaN

■ 94.0510, -13.9301,

0.0000, NaN, NaN

107.0006,
-15.0277, 7.0271

■ 21.2842, -6.3908,
1.8525

■ 21.2842, -6.3908,
1.8525

■ 20.9185, -7.8643,
2.1555

■ 21.6972, -4.7731,
1.5961

■ 20.5990, -9.1832,
2.5019

■ 22.1559, -3.0214,
1.3869

■ 20.3256, -10.3408,
2.8886

■ 22.6597, -1.1480,
1.2260

■ 20.0973, -11.3333,
3.3114

■ 23.2075, 0.8345,
1.1130

■ 19.9124, -12.1603,
3.7652

■ 23.7980, 2.9134,
1.0475

■ 19.7631, -12.8479,
4.2381

■ 24.4297, 5.0766,
1.0279

■ 19.6188, -13.5175,
4.6954

■ 25.1009, 7.3125,
1.0528

■ 19.6143, -13.5384,
4.7093

■ 25.8098, 9.6105,
1.1200

■ 26.5547, 11.9612,
1.2274

Harmonies

Analogous

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



21.2846, -5.3786, 4.1530



21.2842, -6.3908, 1.8525



21.2846, -6.0568, -0.9616

Triad

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



21.2846, -6.3911, 1.8528



21.2846, 1.0281, -4.3601



21.2846, 2.3805, 4.9486

Complementary

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



21.2842, -6.3908, 1.8525



17.9051, 5.0584, 0.7498

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.



21.2846, 4.2751, 3.0808



21.2842, -6.3908, 1.8525



21.2846, 3.4655, -2.3460

Square

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



21.2846, -6.3911, 1.8528



21.2846, -1.8742, -4.8042



21.2846, 4.6824, 0.4402



21.2846, -0.3893, 5.7778

Rectangle

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



21.2842, -6.3908, 1.8525



21.2846, -5.1064, -2.7381



21.2846, 4.6824, 0.4402



21.2846, 3.1468, 4.4344

Sweetspot

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



21.2846, -6.3911, 1.8528



29.2056, -3.9126, 1.8202



21.3558, -6.6699, 6.1498



15.3055, -2.1449, 0.9648



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.



21.2846, -6.3911, 1.8528



27.6524, -9.9751, 2.7523



20.5289, -4.1815, -1.4329



12.1427, -1.5402, 0.7471



29.8794, -20.8800, 7.7273



74.7288, -53.0092, 21.0271

Inverse Universe

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



17.9051, 5.0584, 0.7498



22.0915, 8.9408, 0.9808



18.5290, 2.8810, 3.5236



11.5946, 0.3065, 0.5626



16.2258, 28.3840, 5.8577



40.4532, 70.3978, 17.4539

Previews

White Background



This preview shows how the HunterLab color 21.2842, -6.3908, 1.8525 looks on a white background.

Color Contrast Check

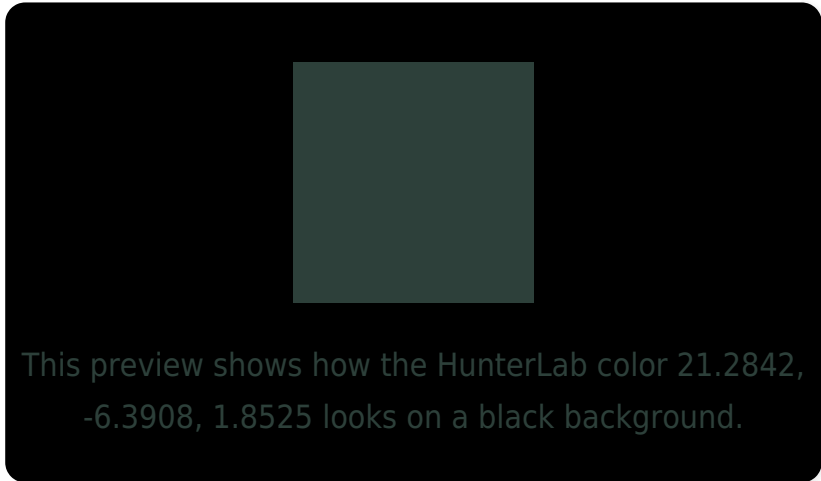
Large Text (above 18pt) WCAG AA ✓ Pass

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

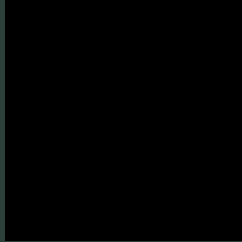
Any Text WCAG AA × Fail

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 21.2842, -6.3908, 1.8525 Background



This preview shows how black text looks on a background with the HunterLab color 21.2842, -6.3908, 1.8525.



This preview shows how white text looks on a background with the HunterLab color 21.2842, -6.3908,

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

21.2842, -6.3908, 1.8525

Protanopia

21.3105, -1.1396, 2.7022

Deuteranopia

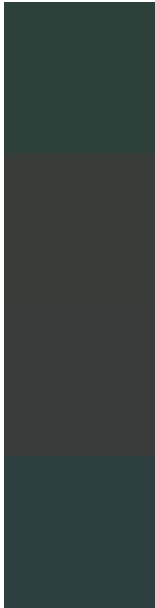
21.2135, 1.1557, 1.5274



Tritanopia

21.3932, -4.1200, -2.0463

Trichromacy



Original Color

21.2842, -6.3908, 1.8525

Protanomaly

21.1510, -2.9350, 2.1310

Deuteranomaly

21.0880, -1.7744, 1.3299

Tritanomaly

21.2274, -4.9447, -0.5542

Monochromacy



Original Color

21.2842, -6.3908, 1.8525

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.7222, -3.1192, 1.2610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2842, -6.3908, 1.8525 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(45, 64, 58)` looks like.

```
.text, #text, p{  
    color:rgb(45, 64, 58)  
}
```

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(45, 64, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 64, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2842, -6.3908, 1.8525 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(45, 64, 58) }
```


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

```
.border{ border-color:rgb(45, 64, 58) }
```

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

Here you see how a box with a 4 pixel rgb(45, 64, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 64, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 64, 58);  
box-shadow:4px 4px 4px 4px rgb(45, 64, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2842, -6.3908, 1.8525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 64, 58) }
```

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

```
.background{ background-color: rgb(45, 64,  
58) }
```

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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