

Converting Colors

HunterLab(21.0283, -7.9266,
5.9883)

Have a look what the booklet for
HunterLab(21.0283, -7.9266, 5.9883)
contains.

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Color

**HunterLab(21.0463, -7.8698,
6.1181)**

Conversions

Conversions Part 1

Format	Color
Hex	2E402C
RGB	46, 64, 44
RGB Percent	18%, 25%, 17%
CMY	0.8196, 0.7490, 0.8274
CMYK	0.28, 0.00, 0.31, 0.75
HSL	114°, 19%, 21%
HSV	114°, 31%, 25%
XYZ	3.4147, 4.4295, 3.0578
YIQ	56.3380, -4.3080, -10.0360

Conversions

Conversions Part 2

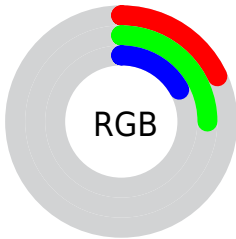
Format	Color
RYB	44, 64, 62
Decimal	3031084
CIELab	25.04, -11.93, 9.97
CIElCh	25, 15.547, 140.101
Yxy	4.4297, 0.3132, 0.4063
Android (android.graphics.Color)	4281221164 (0xFF2E402C)
YUV	56.3380, -6.0826, -9.0664
Hunter-Lab	21.0463, -7.8698, 6.1181

Details

The HunterLab color **21.0463, -7.8698, 6.1181** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.8767, 6.7875, -4.9535**, and the grayscale version is **20.0230, -1.0684, 1.0879**.

A 20% lighter version of the original color is **38.2124, -10.5676, 8.3529**, and **7.5751, -6.4956, 4.5540** is the 20% darker color. If you saturate the color by 10%, you get **20.6404, -9.6460, 7.3789**, and if you desaturate by 10%, it is **21.5045, -5.9101, 4.7022**.

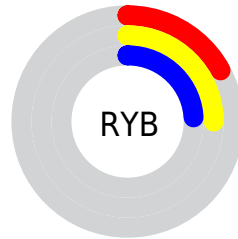
Distribution



Red (18%)

Green (25%)

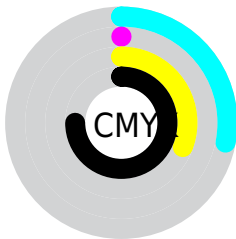
Blue (17%)



Red (17%)

Yellow (25%)

Blue (24%)

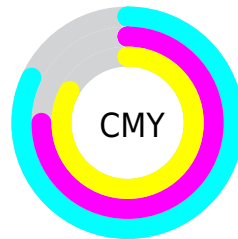


Cyan (28%)

Magenta (0%)

Yellow (31%)

Black (75%)



Cyan (82%)

Magenta (75%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0463, -7.8698, 6.1181 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 21.0463, -7.8698, 6.1181 by changing the saturation by 10% instead.

■ 21.0463, -7.8698,
6.1181

■ 21.0463, -7.8698,
6.1181

■ 120.0709,
-19.0471, 16.3533

■ 13.8445, -6.4772,
4.8762

■ 38.1747, -10.4533,
8.4404

■ 7.4725, -7.3543,
5.2308

■ 47.9295, -11.6963,
9.5676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.3973, -12.9249,
10.6880

0.0000, NaN, NaN

■ 69.5327, -14.1465,
11.8080

0.0000, NaN, NaN

■ 81.2976, -15.3663,
12.9319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6601, -16.5880,

106.5926,
-17.8143, 15.2027

21.0463, -7.8698,
6.1181

21.0463, -7.8698,
6.1181

20.6404, -9.6460,
7.3789

21.5045, -5.9101,
4.7022

20.2860, -11.2232,
8.4744

22.0128, -3.7819,
3.1420

19.9836, -12.5904,
9.3981

22.5702, -1.5030,
1.4505

19.7323, -13.7402,
10.1469

23.1751, 0.9092,
-0.3593

19.5308, -14.6701,
10.7221

23.8257, 3.4375,
-2.2740

■ 19.3737, -15.4028,
11.1763

■ 24.5200, 6.0659,
-4.2811

■ 19.2568, -15.9616,
11.5865

■ 25.2560, 8.7794,
-6.3685

■ 26.0315, 11.5646,
-8.5252

■ 26.8445, 14.4096,
-10.7416

Harmonies

Analogous

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



21.0467, -4.2627, 7.9396



21.0463, -7.8698, 6.1181



21.0467, -9.6181, 2.6277

Triad

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



21.0467, -7.8702, 6.1183



21.0467, -2.7182, -9.7231



21.0467, 8.4659, 3.9967

Complementary

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



21.0463, -7.8698, 6.1181



17.8767, 6.7875, -4.9535

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.



21.0467, 8.9755, -0.4527



21.0463, -7.8698, 6.1181



21.0467, 2.2099, -9.1184

Square

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



21.0467, -7.8702, 6.1183



21.0467, -6.8285, -6.9475



21.0467, 6.5958, -5.4460



21.0467, 5.2610, 6.9229

Rectangle

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



21.0463, -7.8698, 6.1181



21.0467, -9.6133, -0.4862



21.0467, 6.5958, -5.4460



21.0467, 8.9687, 2.6565

Sweetspot

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



21.0467, -7.8702, 6.1183



29.1299, -4.4422, 3.7403



21.7193, -2.7369, 6.8305



15.2627, -2.4438, 2.0461



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.



21.0467, -7.8702, 6.1183



27.2693, -12.3634, 9.4786



21.0959, -7.3704, 3.7391



12.1140, -1.7409, 1.4763



29.3146, -24.5891, 17.6330



73.2818, -62.2233, 44.0665

Inverse Universe

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



17.8767, 6.7875, -4.9535



22.0480, 11.8631, -8.8445



17.8240, 6.1520, -1.3550



11.6242, 0.5132, -0.2235



17.0224, 34.2105, -28.2176



42.3734, 85.3175, -71.4696

Previews

White Background



This preview shows how the HunterLab color 21.0463, -7.8698, 6.1181 looks on a white background.

Color Contrast Check

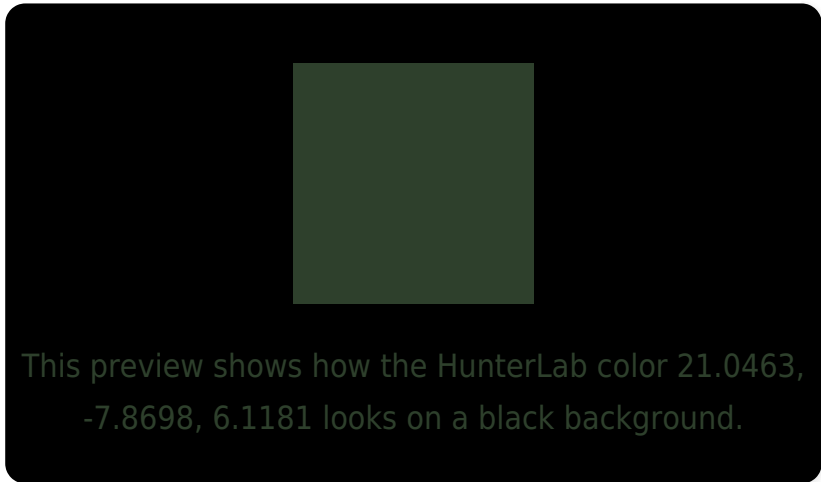
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.0463, -7.8698, 6.1181 Background



This preview shows how black text looks on a background with the HunterLab color 21.0463, -7.8698, 6.1181.

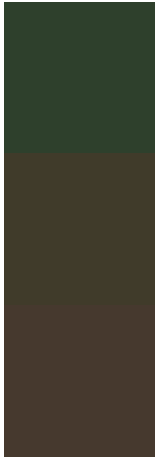


This preview shows how white text looks on a background with the HunterLab color 21.0463, -7.8698, 6.1181.

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

21.0463, -7.8698, 6.1181

Protanopia

20.9406, -1.7293, 6.6712

Deuteranopia

21.0371, 1.2153, 5.6995



Tritanopia

20.9975, -3.0178, -1.6682

Trichromacy



Original Color

21.0463, -7.8698, 6.1181

Protanomaly

20.9327, -4.2953, 6.3499

Deuteranomaly

21.0078, -2.6575, 5.8917

Tritanomaly

20.9850, -4.8007, 1.5370

Monochromacy



Original Color

21.0463, -7.8698, 6.1181

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.2631, -3.7478, 2.9144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0463, -7.8698, 6.1181 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(46, 64, 44)` looks like.

```
.text, #text, p{  
    color:rgb(46, 64, 44)  
}
```

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(46, 64, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 64, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0463, -7.8698, 6.1181 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(46, 64, 44) }
```


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

```
.border{ border-color:rgb(46, 64, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 64, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 64, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 64, 44);  
box-shadow:4px 4px 4px 4px rgb(46, 64, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0463, -7.8698, 6.1181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 64, 44) }
```

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

```
.background{ background-color: rgb(46, 64,  
44) }
```

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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