

Converting Colors

HunterLab(21.0712, -7.7479,
4.2225)

Have a look what the booklet for
HunterLab(21.0712, -7.7479, 4.2225)
contains.

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Color

**HunterLab(21.0016, -7.8093,
4.2853)**

Conversions

Conversions Part 1

Format	Color
Hex	2B4032
RGB	43, 64, 50
RGB Percent	17%, 25%, 20%
CMY	0.8314, 0.7490, 0.8039
CMYK	0.33, 0.00, 0.22, 0.75
HSL	140°, 20%, 21%
HSV	140°, 33%, 25%
XYZ	3.4054, 4.4107, 3.6895
YIQ	56.1250, -8.0220, -8.8060

Conversions

Conversions Part 2

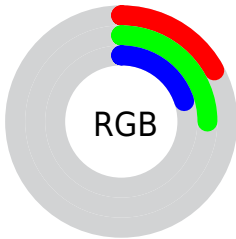
Format	Color
R_{YB}	43, 59, 64
Decimal	2834482
CIE Lab	24.99, -11.83, 5.95
CIE LCh	25, 13.237, 153.311
Yxy	4.4109, 0.2960, 0.3834
Android (android.graphics.Color)	4281024562 (0xFF2B4032)
YUV	56.1250, -3.0196, -11.5106
Hunter-Lab	21.0016, -7.8093, 4.2853

Details

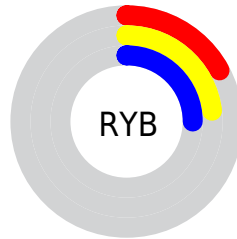
The HunterLab color **21.0016, -7.8093, 4.2853** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.6444, 6.7244, -2.0177**, and the grayscale version is **19.9411, -1.0640, 1.0834**.

A 20% lighter version of the original color is **38.1533, -10.5078, 6.1289**, and **7.6184, -6.2247, 3.9150** is the 20% darker color. If you saturate the color by 10%, you get **20.6109, -9.4808, 5.1778**, and if you desaturate by 10%, it is **21.4448, -5.9677, 3.3693**.

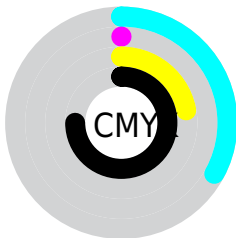
Distribution



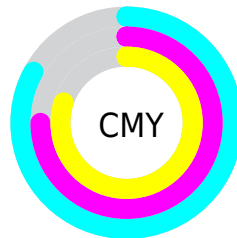
- Red (17%)
- Green (25%)
- Blue (20%)



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



- Cyan (33%)
- Magenta (0%)
- Yellow (22%)
- Black (75%)



- Cyan (83%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0016, -7.8093, 4.2853 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 21.0016, -7.8093, 4.2853 by changing the saturation by 10% instead.

■ 21.0016, -7.8093,
4.2853

■ 21.0016, -7.8093,
4.2853

■ 119.9910,
-18.9361, 12.4897

■ 13.8056, -6.4250,
3.4082

■ 38.1202, -10.3786,
6.0179

■ 7.4293, -7.3337,
3.7216

■ 47.8706, -11.6155,
6.8942

0.0000, NaN, NaN

■ 58.3345, -12.8383,
7.7839

0.0000, NaN, NaN

■ 69.4661, -14.0545,
8.6893

0.0000, NaN, NaN

■ 81.2274, -15.2692,
9.6119

0.0000, NaN, NaN

■ 93.5866, -16.4861,

0.0000, NaN, NaN

106.5158,
-17.7077, 11.5117

21.0016, -7.8093,
4.2853

21.0016, -7.8093,
4.2853

20.6109, -9.4808,
5.1778

21.4448, -5.9677,
3.3693

20.2716, -10.9680,
6.0379

21.9384, -3.9700,
2.4369

19.9838, -12.2615,
6.8574

22.4817, -1.8325,
1.4957

19.7466, -13.3549,
7.6285

23.0731, 0.4283,
0.5522

19.5580, -14.2469,
8.3436

23.7110, 2.7964,
-0.3879

■ 19.4017, -14.9995,
8.9848

■ 24.3933, 5.2564,
-1.3200

■ 19.2934, -15.5192,
9.3864

■ 25.1182, 7.7943,
-2.2401

■ 25.8835, 10.3972,
-3.1452

■ 26.6871, 13.0538,
-4.0332

Harmonies

Analogous

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



21.0020, -5.3420, 6.5659



21.0016, -7.8093, 4.2853



21.0020, -8.5348, 0.6983

Triad

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



21.0020, -7.8097, 4.2855



21.0020, -0.6571, -7.9747



21.0020, 5.9998, 4.9119

Complementary

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



21.0016, -7.8093, 4.2853



17.6444, 6.7244, -2.0177

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.



21.0020, 7.4876, 1.5785



21.0016, -7.8093, 4.2853



21.0020, 3.4606, -6.2732

Square

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



21.0020, -7.8097, 4.2855



21.0020, -4.5995, -6.8673



21.0020, 6.5244, -2.5750



21.0020, 2.5982, 6.8750

Rectangle

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



21.0016, -7.8093, 4.2853



21.0020, -7.9830, -2.1010



21.0020, 6.5244, -2.5750



21.0020, 6.7519, 3.9404

Sweetspot

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



21.0020, -7.8097, 4.2855



29.0645, -4.5802, 2.9180



21.7292, -5.3564, 7.0594



15.2335, -2.4917, 1.5708



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.



21.0020, -7.8097, 4.2855



27.2529, -12.0557, 6.5822



21.2330, -6.4785, 0.9744



12.1170, -1.6830, 1.1142



29.3885, -23.9140, 14.8903



73.5063, -60.5779, 38.8937

Inverse Universe

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



17.6444, 6.7244, -2.0177



21.8456, 11.4298, -3.5459



17.3835, 5.3993, 1.6874



11.6214, 0.4510, 0.1809



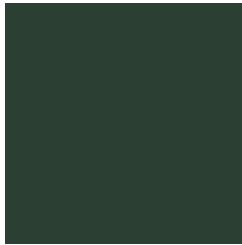
17.0673, 31.4374, -6.0960



42.5447, 78.0046, -12.3958

Previews

White Background



This preview shows how the HunterLab color 21.0016, -7.8093, 4.2853 looks on a white background.

Color Contrast Check

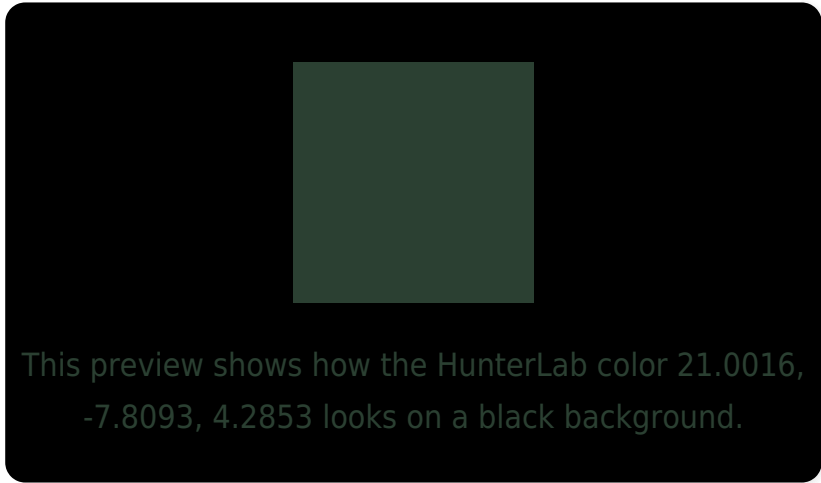
Large Text (above 18pt) WCAG AA ✓ Pass

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

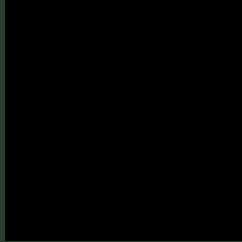
Any Text WCAG AA × Fail

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 21.0016, -7.8093, 4.2853 Background



This preview shows how black text looks on a background with the HunterLab color 21.0016, -7.8093, 4.2853.



This preview shows how white text looks on a background with the HunterLab color 21.0016, -7.8093,

4.2853.

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

21.0016, -7.8093, 4.2853

Protanopia

20.9716, -1.4001, 4.9925

Deuteranopia

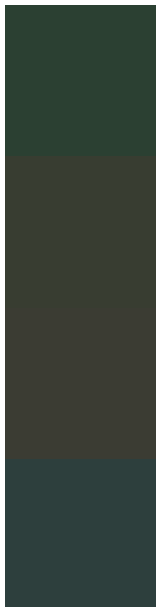
20.9624, 1.1624, 4.0788



Tritanopia

21.0507, -4.0871, -2.0565

Trichromacy



Original Color

21.0016, -7.8093, 4.2853

Protanomaly

20.9762, -3.9120, 4.6438

Deuteranomaly

20.9775, -2.5291, 4.0299

Tritanomaly

21.0946, -5.5897, 0.4918

Monochromacy



Original Color

21.0016, -7.8093, 4.2853

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.2437, -3.7269, 2.1872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0016, -7.8093, 4.2853 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, 50)` looks like.

```
.text, #text, p{  
    color:rgb(43, 64, 50)  
}
```

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, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 64, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0016, -7.8093, 4.2853 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, 50) }
```


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

```
.border{ border-color:rgb(43, 64, 50) }
```

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, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 64, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 64, 50);  
box-shadow:4px 4px 4px 4px rgb(43, 64, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0016, -7.8093, 4.2853 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, 50) }
```

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

```
.background{ background-color: rgb(43, 64,  
50) }
```

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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