

Converting Colors

HunterLab(21.3507, -8.6017,
-0.4870)

Have a look what the booklet for
HunterLab(21.3507, -8.6017,
-0.4870) contains.

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Color

**HunterLab(21.3492, -8.6103,
-0.4660)**

Conversions

Conversions Part 1

Format	Color
Hex	1F4240
RGB	31, 66, 64
RGB Percent	12%, 26%, 25%
CMY	0.8784, 0.7412, 0.7490
CMYK	0.53, 0.00, 0.03, 0.74
HSL	177°, 36%, 19%
HSV	177°, 53%, 26%
XYZ	3.4387, 4.5579, 5.5490
YIQ	55.3070, -20.2180, -8.0420

Conversions

Conversions Part 2

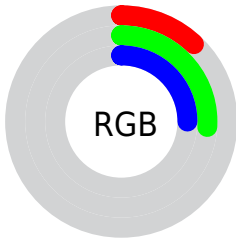
Format	Color
R_{YB}	31, 49, 66
Decimal	2048576
CIE _{Lab}	25.44, -13.23, -2.71
CIE _{LCh}	25, 13.509, 191.566
Yxy	4.5581, 0.2539, 0.3365
Android (android.graphics.Color)	4280238656 (0xFF1F4240)
YUV	55.3070, 4.2856, -21.3172
Hunter-Lab	21.3492, -8.6103, -0.4660

Details

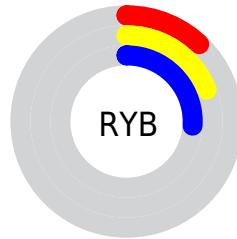
The HunterLab color **21.3492, -8.6103, -0.4660** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.9938, 9.6112, 3.7172**, and the grayscale version is **19.6415, -1.0480, 1.0672**.

A 20% lighter version of the original color is **38.5022, -11.3570, -0.0796**, and **8.4332, -4.7793, -0.2237** is the 20% darker color. If you saturate the color by 10%, you get **21.1225, -9.5054, -0.6087**, and if you desaturate by 10%, it is **21.6231, -7.5509, -0.2631**.

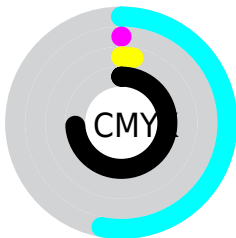
Distribution



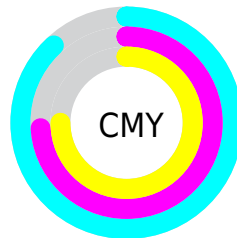
- Red (12%)
- Green (26%)
- Blue (25%)



- Red (12%)
- Yellow (19%)
- Blue (26%)



- Cyan (53%)
- Magenta (0%)
- Yellow (3%)
- Black (74%)



- Cyan (88%)
- Magenta (74%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3492, -8.6103, -0.4660 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 21.3492, -8.6103, -0.4660 by changing the saturation by 10% instead.

■ 21.3492, -8.6103,
-0.4660

■ 21.3492, -8.6103,
-0.4660

■ 120.6112,
-20.4504, 3.7397

■ 14.1081, -7.1043,
-0.6669

■ 38.5438, -11.3814,
0.1400

■ 7.7580, -7.8480,
-1.0249

■ 48.3275, -12.7058,
0.5267

0.0000, NaN, NaN

■ 58.8224, -14.0097,
0.9615

0.0000, NaN, NaN

■ 69.9832, -15.3020,
1.4404

0.0000, NaN, NaN

■ 81.7721, -16.5884,
1.9602

0.0000, NaN, NaN

■ 94.1575, -17.8733,

0.0000, NaN, NaN

107.1119,
-19.1599, 3.1119

21.3492, -8.6103,
-0.4660

21.3492, -8.6103,
-0.4660

21.1225, -9.5054,
-0.6087

21.6231, -7.5509,
-0.2631

20.9401, -10.2358,
-0.6933

21.9439, -6.3301,
-0.0011

20.8002, -10.8057,
-0.7220

22.3124, -4.9542,
0.3195

20.6869, -11.2745,
-0.7157

22.7285, -3.4318,
0.6966

20.6079, -11.6027,
-0.7113

23.1919, -1.7731,
1.1275

■ 23.7015, 0.0107,
1.6091

■ 24.2564, 1.9076,
2.1378

■ 24.8551, 3.9056,
2.7099

■ 25.4960, 5.9930,
3.3215

Harmonies

Analogous

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



21.3496, -8.3915, 3.4895



21.3492, -8.6103, -0.4660



21.3496, -6.9482, -4.7034

Triad

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



21.3496, -8.6105, -0.4657



21.3496, 4.5911, -5.5542



21.3496, 1.5212, 7.3284

Complementary

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



21.3492, -8.6103, -0.4660



14.9938, 9.6112, 3.7172

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.



21.3496, 5.3636, 5.7260



21.3492, -8.6103, -0.4660



21.3496, 7.2299, -1.4609

Square

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



21.3496, -8.6105, -0.4657



21.3496, 0.5327, -8.0042



21.3496, 7.5232, 2.6711



21.3496, -2.7634, 7.4905

Rectangle

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



21.3492, -8.6103, -0.4660



21.3496, -4.9145, -6.9198



21.3496, 7.5232, 2.6711



21.3496, 2.9157, 6.9576

Sweetspot

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



21.3496, -8.6105, -0.4657



29.7457, -5.2808, 0.7272



20.7952, -12.0687, 8.9063



15.1201, -2.7607, 0.3520



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.



21.3496, -8.6105, -0.4657



27.7403, -12.9151, -0.8531



17.4296, -2.5932, -6.8391



12.1622, -1.4321, 0.4690



30.4836, -17.2207, -0.9274



76.3273, -43.3183, -1.8908

Inverse Universe

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



14.9938, 9.6112, 3.7172



17.6653, 16.5000, 5.9969



17.9565, 3.1473, 6.8392



11.5754, 0.2029, 0.8364



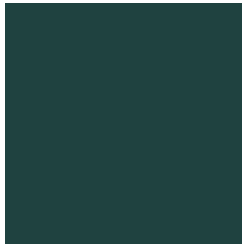
15.9626, 27.4124, 9.7252



39.9248, 68.4441, 25.2429

Previews

White Background



This preview shows how the HunterLab color 21.3492, -8.6103, -0.4660 looks on a white background.

Color Contrast Check

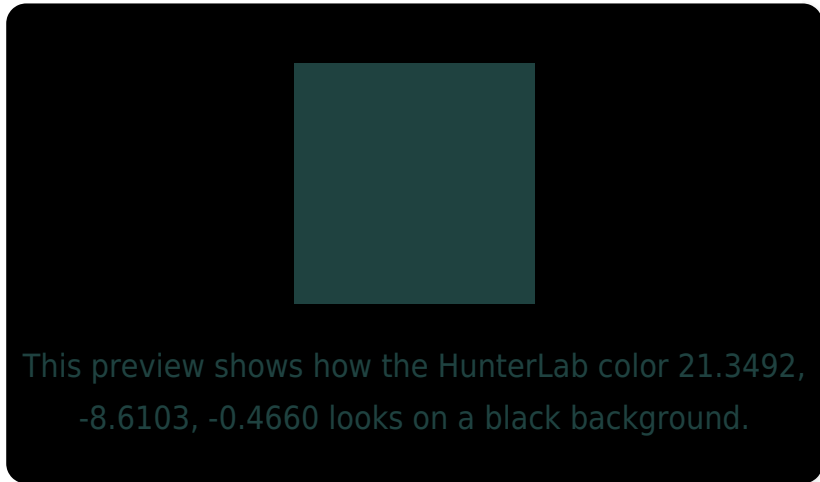
Large Text (above 18pt) WCAG AA ✓ Pass

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

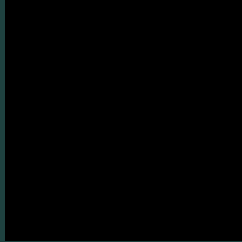
Any Text WCAG AA × Fail

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 21.3492, -8.6103, -0.4660 Background



This preview shows how black text looks on a background with the HunterLab color 21.3492, -8.6103, -0.4660.



This preview shows how white text looks on a background with the HunterLab color 21.3492, -8.6103,

-0.4660.

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

21.3492, -8.6103, -0.4660

Protanopia

21.3309, -0.8779, 1.2462

Deuteranopia

21.1571, 1.3319, -1.3839



Tritanopia

21.3216, -6.9820, -3.0965

Trichromacy



Original Color

21.3492, -8.6103, -0.4660

Protanomaly

21.1194, -4.1626, 0.5466

Deuteranomaly

21.0308, -2.9546, -1.1915

Tritanomaly

21.2250, -7.4624, -2.3285

Monochromacy



Original Color

21.3492, -8.6103, -0.4660

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.0356, -4.2866, 0.4251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3492, -8.6103, -0.4660 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(31, 66, 64)` looks like.

```
.text, #text, p{  
    color:rgb(31, 66, 64)  
}
```

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(31, 66, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 66, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3492, -8.6103, -0.4660 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(31, 66, 64) }
```


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

```
.border{ border-color:rgb(31, 66, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 66, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 66, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 66, 64);  
box-shadow:4px 4px 4px 4px rgb(31, 66, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3492, -8.6103, -0.4660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 66, 64) }
```

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

```
.background{ background-color: rgb(31, 66,  
64) }
```

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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