

Converting Colors

HunterLab(19.0604, -3.7360,
-2.5104)

Have a look what the booklet for
HunterLab(19.0604, -3.7360,
-2.5104) contains.

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Color

**HunterLab(19.0454, -3.7245,
-2.5172)**

Conversions

Conversions Part 1

Format	Color
Hex	28383E
RGB	40, 56, 62
RGB Percent	16%, 22%, 24%
CMY	0.8431, 0.7804, 0.7569
CMYK	0.35, 0.10, 0.00, 0.76
HSL	196°, 22%, 20%
HSV	196°, 35%, 24%
XYZ	3.1588, 3.6273, 5.0911
YIQ	51.9000, -11.4620, -1.5260

Conversions

Conversions Part 2

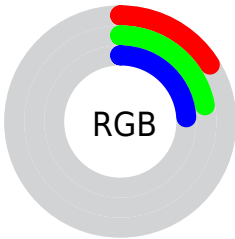
Format	Color
R_{YB}	40, 49, 62
Decimal	2635838
CIE Lab	22.40, -4.76, -5.85
CIE LCh	22, 7.538, 230.860
Yxy	3.6274, 0.2660, 0.3054
Android (android.graphics.Color)	4280825918 (0xFF28383E)
YUV	51.9000, 4.9793, -10.4363
Hunter-Lab	19.0454, -3.7245, -2.5172

Details

The HunterLab color **19.0454, -3.7245, -2.5172** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.6957, 2.7910, 4.2264**, and the grayscale version is **18.4843, -0.9863, 1.0043**.

A 20% lighter version of the original color is **35.7534, -5.4124, -2.0560**, and **5.8168, -1.8881, -3.1946** is the 20% darker color. If you saturate the color by 10%, you get **18.3081, -4.1904, -3.5513**, and if you desaturate by 10%, it is **19.8204, -3.1391, -1.4748**.

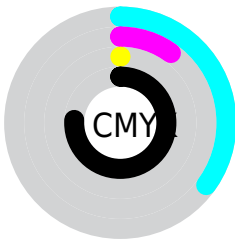
Distribution



- Red (16%)
- Green (22%)
- Blue (24%)



- Red (16%)
- Yellow (19%)
- Blue (24%)



- Cyan (35%)
- Magenta (10%)
- Yellow (0%)
- Black (76%)



- Cyan (84%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0454, -3.7245, -2.5172 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 19.0454, -3.7245, -2.5172 by changing the saturation by 10% instead.

■ 19.0454, -3.7245,
-2.5172

■ 19.0454, -3.7245,
-2.5172

■ 116.4548,
-11.2723, 0.2237

■ 12.1137, -2.9517,
-2.4898

■ 35.7211, -5.2801,
-2.3106

■ 5.1539, -4.2983,
-4.4219

■ 45.2784, -6.0780,
-2.1020

0.0000, NaN, NaN

■ 55.5625, -6.8938,
-1.8343

0.0000, NaN, NaN

■ 66.5253, -7.7289,
-1.5133

0.0000, NaN, NaN

■ 78.1270, -8.5841,
-1.1436

0.0000, NaN, NaN

■ 90.3344, -9.4596,

0.0000, NaN, NaN

-0.7289

0.0000, NaN, NaN

103.1186,
-10.3557, -0.2723

19.0454, -3.7245,
-2.5172

19.0454, -3.7245,
-2.5172

18.3081, -4.1904,
-3.5513

19.8204, -3.1391,
-1.4748

17.6090, -4.5268,
-4.5738

20.6300, -2.4434,
-0.4287

16.9503, -4.7252,
-5.5796

21.4728, -1.6471,
0.6186

16.3330, -4.7787,
-6.5634

22.3468, -0.7593,
1.6649

15.7575, -4.6848,
-7.5206

23.2503, 0.2114,
2.7085

■ 15.1944, -4.5516,
-8.5007

■ 24.1815, 1.2571,
3.7482

■ 14.9388, -4.4984,
-8.9615

■ 25.1388, 2.3707,
4.7831

■ 26.1207, 3.5457,
5.8128

■ 27.1258, 4.7763,
6.8369

Harmonies

Analogous

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



19.0458, -4.9698, -0.5203



19.0454, -3.7245, -2.5172



19.0458, -1.7135, -3.5934

Triad

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



19.0458, -3.7247, -2.5169



19.0458, 3.5406, 0.3575



19.0458, -2.5640, 4.5585

Complementary

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



19.0454, -3.7245, -2.5172



17.6957, 2.7910, 4.2264

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.



19.0458, -0.3109, 4.7346



19.0454, -3.7245, -2.5172



19.0458, 3.2864, 2.4724

Square

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



19.0458, -3.7247, -2.5169



19.0458, 2.5294, -1.8094



19.0458, 1.8504, 4.0150



19.0458, -4.3220, 3.5018

Rectangle

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



19.0454, -3.7245, -2.5172



19.0458, -0.1782, -3.5664



19.0458, 1.8504, 4.0150



19.0458, -1.8420, 4.7173

Sweetspot

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



19.0458, -3.7247, -2.5169



27.6024, -2.8162, -0.0167



20.2303, -8.1537, 4.7878



14.1391, -1.4633, -0.0335



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



19.0458, -3.7247, -2.5169



24.1552, -5.4920, -4.6102



16.3890, 0.5972, -6.3783



11.1982, -0.9972, 0.1647



22.4147, -6.2489, -14.5270



55.5687, -13.8196, -39.6235

Inverse Universe

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



16.8147, 7.2972, -2.7041



20.5876, 12.6366, -4.7647



20.2250, -1.6245, 6.5488



10.8928, 0.4198, 0.1189



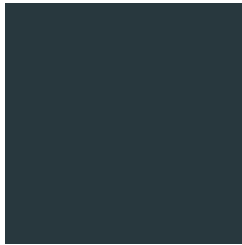
16.8024, 31.3038, -8.7486



42.5342, 78.9199, -19.6372

Previews

White Background



This preview shows how the HunterLab color 19.0454, -3.7245, -2.5172 looks on a white background.

Color Contrast Check

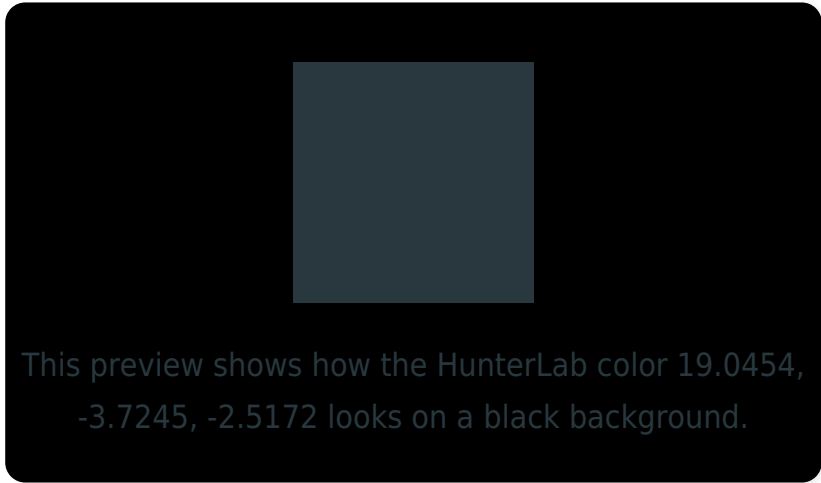
Large Text (above 18pt) WCAG AA ✓ Pass

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

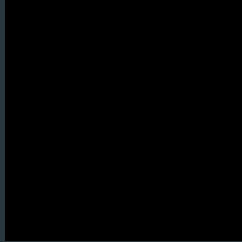
Any Text WCAG AA × Fail

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 19.0454, -3.7245, -2.5172 Background



This preview shows how black text looks on a background with the HunterLab color 19.0454, -3.7245, -2.5172.



This preview shows how white text looks on a background with the HunterLab color 19.0454, -3.7245, -2.5172.

-2.5172.

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

19.0454, -3.7245, -2.5172

Protanopia

18.9803, -0.2538, -1.6629

Deuteranopia

18.9714, 1.1098, -2.9873



Tritanopia

19.0168, -3.8853, -2.1145

Trichromacy



Original Color

19.0454, -3.7245, -2.5172

Protanomaly

18.9832, -1.4347, -2.1166

Deuteranomaly

18.8628, -0.4860, -3.1667

Tritanomaly

19.0168, -3.8853, -2.1145

Monochromacy



Original Color

19.0454, -3.7245, -2.5172

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.6014, -1.7890, -0.4945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0454, -3.7245, -2.5172 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(40, 56, 62)` looks like.

```
.text, #text, p{  
    color:rgb(40, 56, 62)  
}
```

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(40, 56, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 56, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0454, -3.7245, -2.5172 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(40, 56, 62) }
```


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

```
.border{ border-color:rgb(40, 56, 62) }
```

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

Here you see how a box with a 4 pixel rgb(40, 56, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 56, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 56, 62);  
box-shadow:4px 4px 4px 4px rgb(40, 56, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0454, -3.7245, -2.5172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 56, 62) }
```

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

```
.background{ background-color: rgb(40, 56,  
62) }
```

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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