

Converting Colors

HunterLab(19.2974, -4.9439,
-6.2433)

Have a look what the booklet for
HunterLab(19.2974, -4.9439,
-6.2433) contains.

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Color

**HunterLab(19.2748, -5.0462,
-6.0349)**

Conversions

Conversions Part 1

Format	Color
Hex	1C3A46
RGB	28, 58, 70
RGB Percent	11%, 23%, 27%
CMY	0.8902, 0.7725, 0.7255
CMYK	0.60, 0.17, 0.00, 0.73
HSL	197°, 43%, 19%
HSV	197°, 60%, 27%
XYZ	3.0974, 3.7152, 6.3482
YIQ	50.3980, -21.7320, -2.6280

Conversions

Conversions Part 2

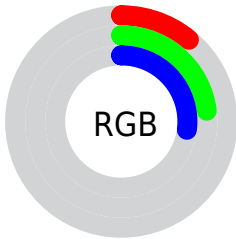
Format	Color
R_{YB}	28, 46, 70
Decimal	1849926
CIE _{Lab}	22.71, -7.13, -10.82
CIE _{LCh}	23, 12.956, 236.602
Yxy	3.7153, 0.2354, 0.2823
Android (android.graphics.Color)	4280040006 (0xFF1C3A46)
YUV	50.3980, 9.6638, -19.6430
Hunter-Lab	19.2748, -5.0462, -6.0349




Details

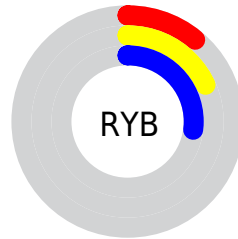
The HunterLab color **19.2748, -5.0462, -6.0349** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.0401, 6.7836, 6.7958**, and the grayscale version is **17.9670, -0.9587, 0.9762**.




A 20% lighter version of the original color is **35.9829, -6.9038, -6.1897**, and **6.7061, -1.5378, -5.0622** is the 20% darker color. If you saturate the color by 10%, you get **18.5205, -5.1449, -7.2275**, and if you desaturate by 10%, it is **20.0783, -4.7804, -4.8221**.

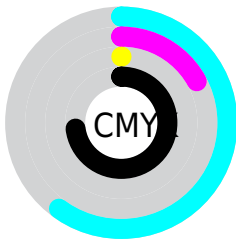
Distribution







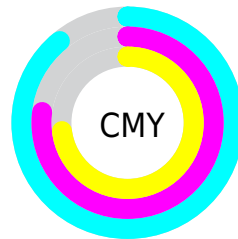
-  Red (11%)
-  Green (23%)
-  Blue (27%)






-  Red (11%)
-  Yellow (18%)
-  Blue (27%)



-  Cyan (60%)
-  Magenta (17%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (89%)
-  Magenta (77%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2748, -5.0462, -6.0349 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 19.2748, -5.0462, -6.0349 by changing the saturation by 10% instead.

■ 19.2748, -5.0462,
-6.0349

■ 19.2748, -5.0462,
-6.0349

■ 116.8736,
-13.7912, -5.2173

■ 12.3111, -4.0648,
-5.7618

■ 36.0038, -6.9432,
-6.3159

■ 5.4744, -5.9689,
-7.9449

■ 45.5843, -7.8882,
-6.3379

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.8899, -8.8401,
-6.2911

0.0000, NaN, NaN

■ 66.8729, -9.8023,
-6.1821

0.0000, NaN, NaN

■ 78.4938, -10.7773,
-6.0160

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.7193, -11.7665,

-5.7975

0.0000, NaN, NaN

103.5208,
-12.7709, -5.5302

19.2748, -5.0462,
-6.0349

19.2748, -5.0462,
-6.0349

18.5205, -5.1449,
-7.2275

20.0783, -4.7804,
-4.8221

17.8157, -5.0689,
-8.3943

20.9281, -4.3571,
-3.5963

17.1565, -4.8334,
-9.5373

21.8223, -3.7878,
-2.3626

16.5031, -4.5853,
-10.7286

22.7586, -3.0840,
-1.1256

16.5029, -4.5853,
-10.7289

23.7348, -2.2578,
0.1112

■ 24.7483, -1.3202,
1.3450

■ 25.7971, -0.2820,
2.5738

■ 26.8790, 0.8472,
3.7962

■ 27.9919, 2.0584,
5.0113

Harmonies

Analogous

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



19.2752, -7.3792, -2.4862



19.2748, -5.0462, -6.0349



19.2752, -1.4790, -7.6774

Triad

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



19.2752, -5.0463, -6.0346



19.2752, 7.1800, 0.6147



19.2752, -4.3236, 6.4693

Complementary

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



19.2748, -5.0462, -6.0349



17.0401, 6.7836, 6.7958

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.



19.2752, -0.5759, 6.9720



19.2748, -5.0462, -6.0349



19.2752, 6.2661, 4.0204

Square

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



19.2752, -5.0463, -6.0346



19.2752, 5.7518, -3.3814



19.2752, 3.3457, 6.1718



19.2752, -6.9862, 4.6272

Rectangle

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



19.2748, -5.0462, -6.0349



19.2752, 1.1958, -7.2677



19.2752, 3.3457, 6.1718



19.2752, -3.1582, 6.7821

Sweetspot

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



19.2752, -5.0463, -6.0346



30.1752, -3.9394, -1.2799



21.8627, -13.3541, 7.8176



15.1553, -2.0674, -0.7693



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



19.2752, -5.0463, -6.0346



23.9561, -6.7650, -10.3028



14.2077, 3.3945, -15.3665



12.7202, -1.1375, 0.1500



23.2821, -6.0186, -16.1081



56.0553, -12.7638, -42.5108

Inverse Universe

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



15.6148, 15.0262, -5.3152



18.6298, 24.4683, -8.1060



21.7091, -1.8217, 10.3444



12.3660, 0.5281, 0.1241



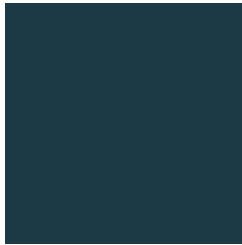
17.7016, 32.8871, -8.5036



43.5146, 80.5236, -18.4199

Previews

White Background



This preview shows how the HunterLab color 19.2748, -5.0462, -6.0349 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

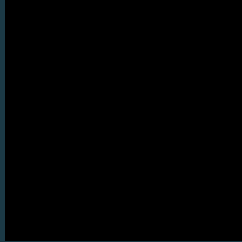
Any Text WCAG AA × Fail

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 19.2748, -5.0462, -6.0349 Background



This preview shows how black text looks on a background with the HunterLab color 19.2748, -5.0462, -6.0349.



This preview shows how white text looks on a background with the HunterLab color 19.2748, -5.0462, -6.0349.

-6.0349.

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

19.2748, -5.0462, -6.0349

Protanopia

19.3582, 0.2178, -4.3318

Deuteranopia

19.1814, 1.1048, -6.5875



Tritanopia

19.2478, -6.8797, -3.2013

Trichromacy



Original Color

19.2748, -5.0462, -6.0349

Protanomaly

19.1398, -1.7315, -5.1775

Deuteranomaly

19.1822, -1.3869, -6.6299

Tritanomaly

19.3414, -6.4067, -3.9942

Monochromacy



Original Color

19.2748, -5.0462, -6.0349

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.2588, -2.9525, -1.3702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2748, -5.0462, -6.0349 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(28, 58, 70)` looks like.

```
.text, #text, p{  
    color:rgb(28, 58, 70)  
}
```

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(28, 58, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 58, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2748, -5.0462, -6.0349 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(28, 58, 70) }
```


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

```
.border{ border-color:rgb(28, 58, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 58, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 58, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 58, 70);  
box-shadow:4px 4px 4px 4px rgb(28, 58, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2748, -5.0462, -6.0349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 58, 70) }
```

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

```
.background{ background-color: rgb(28, 58,  
70) }
```

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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