

Converting Colors

HunterLab(19.7966, -5.3690,
0.0487)

Have a look what the booklet for
HunterLab(19.7966, -5.3690, 0.0487)
contains.

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Color

**HunterLab(19.7607, -5.2946,
0.0731)**

Conversions

Conversions Part 1

Format	Color
Hex	293B3A
RGB	41, 59, 58
RGB Percent	16%, 23%, 23%
CMY	0.8392, 0.7686, 0.7725
CMYK	0.31, 0.00, 0.02, 0.77
HSL	177°, 18%, 20%
HSV	177°, 31%, 23%
XYZ	3.2422, 3.9049, 4.5859
YIQ	53.5040, -10.4070, -4.1270

Conversions

Conversions Part 2

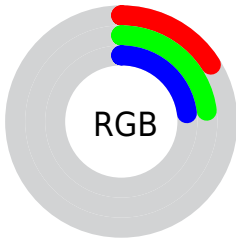
Format	Color
RYB	41, 50, 59
Decimal	2702138
CIELab	23.35, -7.47, -1.73
CIElCh	23, 7.673, 193.049
Yxy	3.9050, 0.2763, 0.3328
Android (android.graphics.Color)	4280892218 (0xFF293B3A)
YUV	53.5040, 2.2165, -10.9660
Hunter-Lab	19.7607, -5.2946, 0.0731

Details

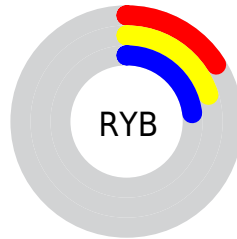
The HunterLab color **19.7607, -5.2946, 0.0731** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.3798, 4.1877, 2.2370**, and the grayscale version is **19.0344, -1.0156, 1.0342**.

A 20% lighter version of the original color is **36.5434, -7.1220, 0.7098**, and **6.5984, -3.7921, -0.0614** is the 20% darker color. If you saturate the color by 10%, you get **19.4662, -6.4098, -0.1769**, and if you desaturate by 10%, it is **20.0970, -4.0487, 0.3735**.

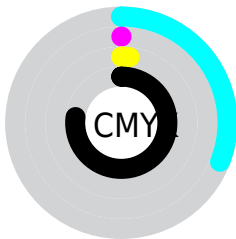
Distribution



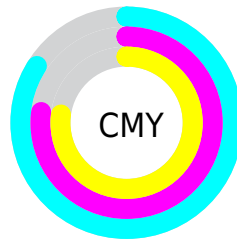
- Red (16%)
- Green (23%)
- Blue (23%)



- Red (16%)
- Yellow (20%)
- Blue (23%)



- Cyan (31%)
- Magenta (0%)
- Yellow (2%)
- Black (77%)



- Cyan (84%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7607, -5.2946, 0.0731 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 19.7607, -5.2946, 0.0731 by changing the saturation by 10% instead.

■ 19.7607, -5.2946,
0.0731

■ 19.7607, -5.2946,
0.0731

■ 117.7572,
-14.2171, 4.6246

■ 12.7302, -4.2858,
-0.1802

■ 36.6014, -7.2401,
0.7719

■ 6.0943, -5.6699,
-0.8466

■ 46.2305, -8.2066,
1.2005

0.0000, NaN, NaN

■ 56.5814, -9.1787,
1.6748

0.0000, NaN, NaN

■ 67.6068, -10.1601,
2.1911

0.0000, NaN, NaN

■ 79.2678, -11.1533,
2.7465

0.0000, NaN, NaN

■ 91.5315, -12.1598,

0.0000, NaN, NaN

104.3694,
-13.1809, 3.9651

19.7607, -5.2946,
0.0731

19.7607, -5.2946,
0.0731

19.4662, -6.4098,
-0.1769

20.0970, -4.0487,
0.3735

19.2122, -7.3876,
-0.3763

20.4739, -2.6788,
0.7215

18.9984, -8.2245,
-0.5243

20.8911, -1.1943,
1.1151

18.8236, -8.9195,
-0.6217

21.3480, 0.3953,
1.5514

18.6862, -9.4747,
-0.6699

21.8435, 2.0798,
2.0273

■ 18.5743, -9.9336,
-0.6845

■ 22.3763, 3.8491,
2.5398

■ 18.4686, -10.3702,
-0.6979

■ 22.9453, 5.6935,
3.0855

■ 23.5490, 7.6035,
3.6614

■ 24.1859, 9.5706,
4.2643

Harmonies

Analogous

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



19.7611, -5.2215, 2.2963



19.7607, -5.2946, 0.0731



19.7611, -4.2713, -2.1124

Triad

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



19.7611, -5.2949, 0.0734



19.7611, 2.1469, -2.3554



19.7611, 0.2885, 4.7836

Complementary

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



19.7607, -5.2946, 0.0731



16.3798, 4.1877, 2.2370

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.



19.7611, 2.3801, 3.8076



19.7607, -5.2946, 0.0731



19.7611, 3.4872, -0.2281

Square

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



19.7611, -5.2949, 0.0734



19.7611, -0.0178, -3.6217



19.7611, 3.5745, 2.0280



19.7611, -2.0722, 4.8442

Rectangle

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



19.7607, -5.2946, 0.0731



19.7611, -3.0754, -3.1839



19.7611, 3.5745, 2.0280



19.7611, 1.0490, 4.5575

Sweetspot

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



19.7611, -5.2949, 0.0734



26.5505, -3.2631, 0.9866



19.4542, -7.1851, 5.4681



13.7227, -1.7412, 0.4967



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.7611, -5.2949, 0.0734



25.2550, -8.0465, -0.1752



17.8115, -2.1417, -2.8361



11.3824, -1.3222, 0.4416



29.6493, -16.7185, -0.9686



75.3604, -42.6926, -2.0329

Inverse Universe

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



16.3798, 4.1877, 2.2370



19.7870, 7.3755, 3.3580



18.0831, 0.8699, 4.2794



10.8464, 0.1694, 0.7801



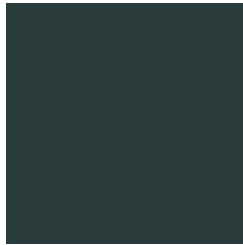
15.5233, 26.6582, 9.4568



39.4123, 67.5642, 24.9290

Previews

White Background



This preview shows how the HunterLab color 19.7607, -5.2946, 0.0731 looks on a white background.

Color Contrast Check

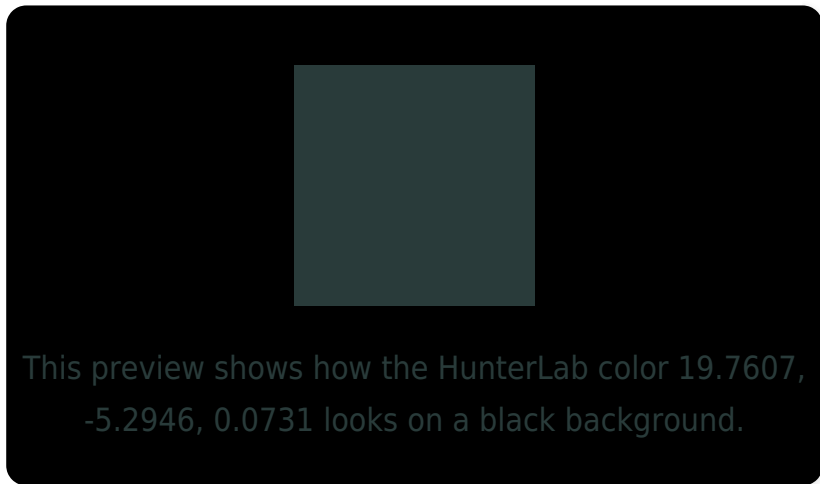
Large Text (above 18pt) WCAG AA ✓ Pass

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

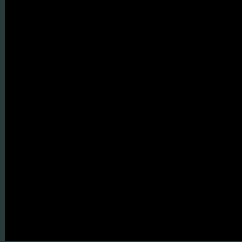
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

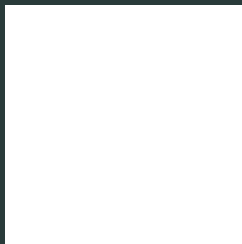
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.7607, -5.2946, 0.0731 Background



This preview shows how black text looks on a background with the HunterLab color 19.7607, -5.2946, 0.0731.



This preview shows how white text looks on a background with the HunterLab color 19.7607, -5.2946,

0.0731.

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

19.7607, -5.2946, 0.0731

Protanopia

19.6435, -0.6553, 0.8001

Deuteranopia

19.7076, 0.9462, -0.2878



Tritanopia

19.6907, -3.9534, -2.0958

Trichromacy



Original Color

19.7607, -5.2946, 0.0731

Protanomaly

19.5642, -2.1403, 0.2870

Deuteranomaly

19.6829, -1.6183, -0.3635

Tritanomaly

19.6349, -4.2680, -1.3071

Monochromacy



Original Color

19.7607, -5.2946, 0.0731

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.3834, -2.8833, 0.8376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7607, -5.2946, 0.0731 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(41, 59, 58)` looks like.

```
.text, #text, p{  
    color:rgb(41, 59, 58)  
}
```

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(41, 59, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 59, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7607, -5.2946, 0.0731 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(41, 59, 58) }
```


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

```
.border{ border-color:rgb(41, 59, 58) }
```

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

Here you see how a box with a 4 pixel rgb(41, 59, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 59, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 59, 58);  
box-shadow:4px 4px 4px 4px rgb(41, 59, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7607, -5.2946, 0.0731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 59, 58) }
```

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

```
.background{ background-color: rgb(41, 59,  
58) }
```

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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