

Converting Colors

HunterLab(11.8571, 2.5892,
-6.6036)

Have a look what the booklet for
HunterLab(11.8571, 2.5892, -6.6036)
contains.

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Color

**HunterLab(11.7620, 2.7564,
-6.7998)**

Conversions

Conversions Part 1

Format	Color
Hex	1F1D30
RGB	31, 29, 48
RGB Percent	12%, 11%, 19%
CMY	0.8784, 0.8863, 0.8118
CMYK	0.35, 0.40, 0.00, 0.81
HSL	246°, 25%, 15%
HSV	246°, 40%, 19%
XYZ	1.5379, 1.3834, 2.9823
YIQ	31.7640, -4.9070, 6.3330

Conversions

Conversions Part 2

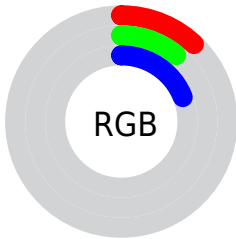
Format	Color
RYB	31, 29, 48
Decimal	2039088
CIELab	11.85, 6.43, -12.27
CIELCh	12, 13.859, 297.664
Yxy	1.3835, 0.2605, 0.2343
Android (android.graphics.Color)	4280229168 (0xFF1F1D30)
YUV	31.7640, 8.0043, -0.6700
Hunter-Lab	11.7620, 2.7564, -6.7998

Details

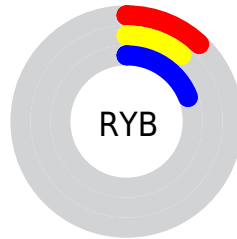
The HunterLab color **11.7620, 2.7564, -6.7998** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.6838, -3.4604, 6.0888**, and the grayscale version is **11.9215, -0.6361, 0.6477**.

A 20% lighter version of the original color is **26.4185, 3.2142, -7.4307**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.5072, 3.8427, -9.2375**, and if you desaturate by 10%, it is **13.0715, 1.7472, -4.5986**.

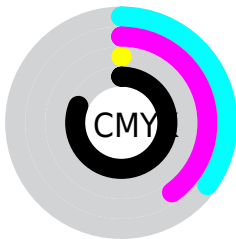
Distribution



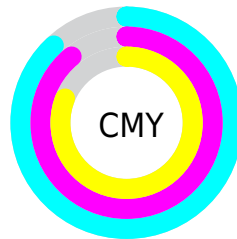
- Red (12%)
- Green (11%)
- Blue (19%)



- Red (12%)
- Yellow (11%)
- Blue (19%)



- Cyan (35%)
- Magenta (40%)
- Yellow (0%)
- Black (81%)



- Cyan (88%)
- Magenta (89%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7620, 2.7564, -6.7998 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 11.7620, 2.7564, -6.7998 by changing the saturation by 10% instead.

■ 11.7620, 2.7564,
-6.7998

■ 11.7620, 2.7564,
-6.7998

102.3983, 1.2170,
-7.1453

■ 4.5224, 5.9586,
-11.0673

■ 26.4911, 2.9246,
-7.3843

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.2159, 2.8651,
-7.5525

0.0000, NaN, NaN

■ 44.7314, 2.7314,
-7.6430

0.0000, NaN, NaN

■ 54.9767, 2.5332,
-7.6626

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9032, 2.2777,
-7.6177

0.0000, NaN, NaN

■ 77.4706, 1.9704,

0.0000, NaN, NaN

-7.5135

■ 89.6453, 1.6157,
-7.3548

■ 11.7620, 2.7564,
-6.7998

■ 11.7620, 2.7564,
-6.7998

■ 10.5072, 3.8427,
-9.2375

■ 13.0715, 1.7472,
-4.5986

■ 9.3173, 5.0221,
-11.9652

■ 14.4268, 0.8007,
-2.5884

■ 8.2074, 6.3069,
-15.0331

■ 15.8221, -0.0958,
-0.7309

■ 7.1979, 7.6949,
-18.4637

■ 17.2527, -0.9525,
1.0045

■ 6.1922, 9.5450,
-22.7920

■ 18.7148, -1.7775,
2.6418

■ 5.0152, 12.6204,
-29.7472

■ 20.2055, -2.5775,
4.1999

■ 4.9599, 12.7964,
-30.1468

■ 21.7222, -3.3575,
5.6938

■ 23.2631, -4.1217,
7.1355

■ 24.8263, -4.8734,
8.5343

Harmonies

Analogous

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



11.7622, -0.9086, -8.0071



11.7620, 2.7564, -6.7998



11.7622, 5.8006, -3.4479

Triad

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



11.7622, 2.7563, -6.7995



11.7622, 3.3021, 5.1618



11.7622, -6.7688, 0.9051

Complementary

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



11.7620, 2.7564, -6.7998



16.6838, -3.4604, 6.0888

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.



11.7622, -5.9175, 3.6474



11.7620, 2.7564, -6.7998



11.7622, -0.3452, 5.9151

Square

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



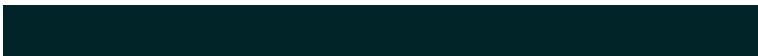
11.7622, 2.7563, -6.7995



11.7622, 6.1414, 3.3024



11.7622, -3.6686, 5.3608



11.7622, -6.1457, -2.8402

Rectangle

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



11.7620, 2.7564, -6.7998



11.7622, 6.9150, -0.8530



11.7622, -3.6686, 5.3608



11.7622, -6.6480, 1.9602

Sweetspot

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



11.7622, 2.7563, -6.7995



19.4057, 0.2162, -1.6137



15.6092, -4.2031, -1.0769



10.3901, 0.1030, -0.8364



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



11.7622, 2.7563, -6.7995



13.2712, 4.8193, -11.5883



12.4554, 4.9109, -5.5502



8.6238, -0.1247, -0.2432



8.6146, 22.6836, -55.9114



22.4547, 60.1207, -153.4447

Inverse Universe

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



13.0554, 6.5694, -3.5791



15.3700, 10.6519, -5.8730



16.0892, -5.6627, 5.5312



8.7522, 0.3026, 0.0102



15.9868, 30.7805, -16.0452



42.5637, 81.7967, -41.5267

Previews

White Background



This preview shows how the HunterLab color 11.7620, 2.7564, -6.7998 looks on a white background.

Color Contrast Check

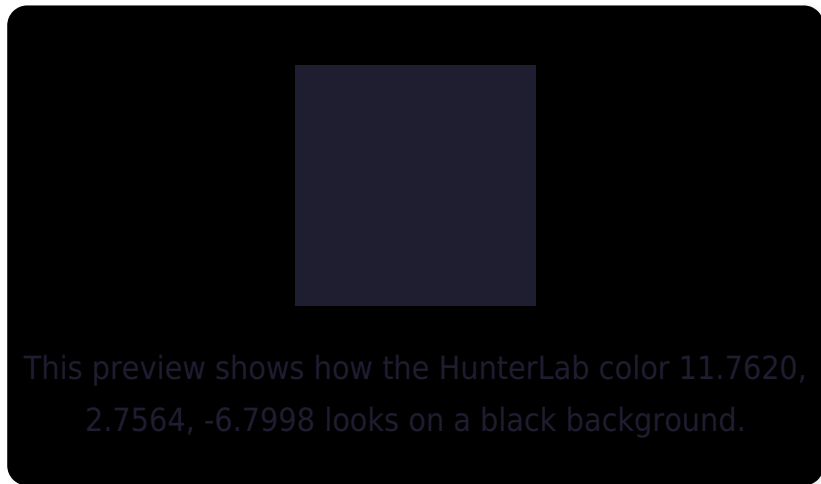
Large Text (above 18pt) WCAG AA ✓ Pass

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

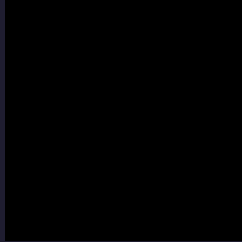
Any Text WCAG AA × Fail

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 11.7620, 2.7564, -6.7998 Background



This preview shows how black text looks on a background with the HunterLab color 11.7620, 2.7564, -6.7998.



This preview shows how white text looks on a background with the HunterLab color 11.7620, 2.7564, -6.7998.

-6.7998.

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

11.7620, 2.7564, -6.7998

Protanopia

11.8149, 0.7933, -7.2875

Deuteranopia

11.7283, 0.4304, -6.9017



Tritanopia

11.8127, -1.2678, -0.3392

Trichromacy



Original Color

11.7620, 2.7564, -6.7998

Protanomaly

11.7614, 1.7371, -7.3702

Deuteranomaly

11.6686, 1.3602, -6.9945

Tritanomaly

11.7799, 0.0368, -2.4015

Monochromacy



Original Color

11.7620, 2.7564, -6.7998

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.9457, 0.5453, -1.7309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7620, 2.7564, -6.7998 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, 29, 48)` looks like.

```
.text, #text, p{  
    color:rgb(31, 29, 48)  
}
```

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, 29, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 29, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7620, 2.7564, -6.7998 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, 29, 48) }
```


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

```
.border{ border-color:rgb(31, 29, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 29, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 29, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 29, 48);  
box-shadow:4px 4px 4px 4px rgb(31, 29, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7620, 2.7564, -6.7998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 29, 48) }
```

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

```
.background{ background-color: rgb(31, 29,  
48) }
```

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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