

Converting Colors

HunterLab(11.7509, -2.8237,
0.6507)

Have a look what the booklet for
HunterLab(11.7509, -2.8237, 0.6507)
contains.

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Color

**HunterLab(11.7509, -2.8237,
0.6507)**

Conversions

Conversions Part 1

Format	Color
Hex	18211F
RGB	24, 33, 31
RGB Percent	9%, 13%, 12%
CMY	0.9059, 0.8706, 0.8784
CMYK	0.27, 0.00, 0.06, 0.87
HSL	167°, 16%, 11%
HSV	167°, 27%, 13%
XYZ	1.1679, 1.3808, 1.5013
YIQ	30.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

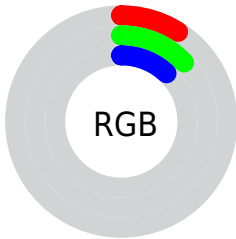
Format	Color
R_{YB}	24, 29, 33
Decimal	1581343
CIE Lab	11.83, -4.58, 0.02
CIE LCh	12, 4.577, 179.704
Yxy	1.3809, 0.2884, 0.3409
Android (android.graphics.Color)	4279771423 (0xFF18211F)
YUV	30.0810, 0.4531, -5.3330
Hunter-Lab	11.7509, -2.8237, 0.6507

Details

The HunterLab color **11.7509, -2.8237, 0.6507** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **10.2529, 1.9103, 0.6995**, and the grayscale version is **11.4194, -0.6093, 0.6204**.

A 20% lighter version of the original color is **26.4746, -4.2679, 1.3313**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.5717, -3.5200, 0.6835**, and if you desaturate by 10%, it is **11.9488, -2.0730, 0.6396**.

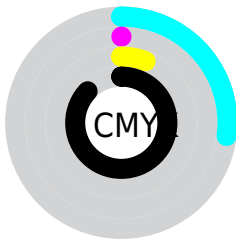
Distribution



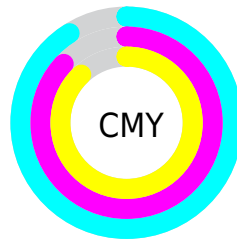
- Red (9%)
- Green (13%)
- Blue (12%)



- Red (9%)
- Yellow (11%)
- Blue (13%)



- Cyan (27%)
- Magenta (0%)
- Yellow (6%)
- Black (87%)



- Cyan (91%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7509, -2.8237, 0.6507 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 11.7509, -2.8237, 0.6507 by changing the saturation by 10% instead.

■ 11.7509, -2.8237,
0.6507

■ 11.7509, -2.8237,
0.6507

■ 102.3755,
-10.1218, 5.5957

■ 4.5009, -4.6718,
0.2668

■ 26.4766, -4.3402,
1.4559

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1999, -5.1099,
1.9322

0.0000, NaN, NaN

■ 44.7141, -5.8957,
2.4514

0.0000, NaN, NaN

■ 54.9582, -6.7001,
3.0103

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8835, -7.5245,
3.6062

0.0000, NaN, NaN

■ 77.4498, -8.3694,

0.0000, NaN, NaN

4.2369

■ 89.6235, -9.2351,
4.9005

■ 11.7509, -2.8237,
0.6507

■ 11.7509, -2.8237,
0.6507

■ 11.5717, -3.5200,
0.6835

■ 11.9488, -2.0730,
0.6396

■ 11.4107, -4.1580,
0.7373

■ 12.1645, -1.2711,
0.6496

■ 11.2679, -4.7352,
0.8120

■ 12.3980, -0.4221,
0.6805

■ 11.1432, -5.2495,
0.9070

■ 12.6488, 0.4699,
0.7318

■ 11.0311, -5.7205,
1.0148

■ 12.9166, 1.4008,
0.8027

■ 10.9186, -6.1977,
1.1200

■ 13.2007, 2.3665,
0.8926

■ 10.8053, -6.6832,
1.2218

■ 13.5008, 3.3632,
1.0006

■ 10.7743, -6.8170,
1.2490

■ 13.8162, 4.3872,
1.1256

■ 14.1463, 5.4352,
1.2669

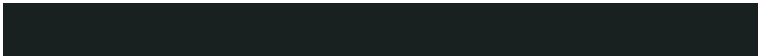
Harmonies

Analogous

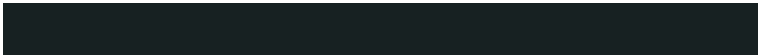
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11.7511, -2.5340, 1.6830



11.7509, -2.8237, 0.6507



11.7511, -2.5450, -0.4878

Triad

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



11.7511, -2.8239, 0.6509



11.7511, 0.5248, -1.4067



11.7511, 0.5460, 2.3640

Complementary

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



11.7509, -2.8237, 0.6507



10.2529, 1.9103, 0.6995

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.



11.7511, 1.4212, 1.6654



11.7509, -2.8237, 0.6507



11.7511, 1.4086, -0.5091

Square

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



11.7511, -2.8239, 0.6509



11.7511, -0.6394, -1.7451



11.7511, 1.7428, 0.6284



11.7511, -0.6158, 2.6102

Rectangle

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



11.7509, -2.8237, 0.6507



11.7511, -2.0675, -1.1396



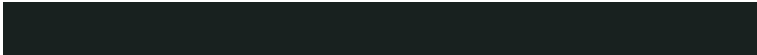
11.7511, 1.7428, 0.6284



11.7511, 0.8851, 2.1780

Sweetspot

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



11.7511, -2.8239, 0.6509



15.4059, -1.7538, 0.8215



11.7246, -3.2027, 2.7985



9.0892, -1.0494, 0.4846



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.7511, -2.8239, 0.6509



14.7293, -4.3201, 0.8586



11.2395, -1.7094, -0.6947



6.9000, -0.7288, 0.3684



24.3748, -15.8907, 3.8372



68.5335, -45.4295, 12.4083

Inverse Universe

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



10.2529, 1.9103, 0.6995



12.2785, 3.4480, 0.9504



10.7050, 0.7828, 1.8237



6.6635, 0.0156, 0.3747



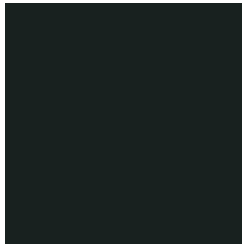
13.0640, 22.6962, 5.9329



36.6022, 63.2194, 19.4889

Previews

White Background



This preview shows how the HunterLab color 11.7509, -2.8237, 0.6507 looks on a white background.

Color Contrast Check

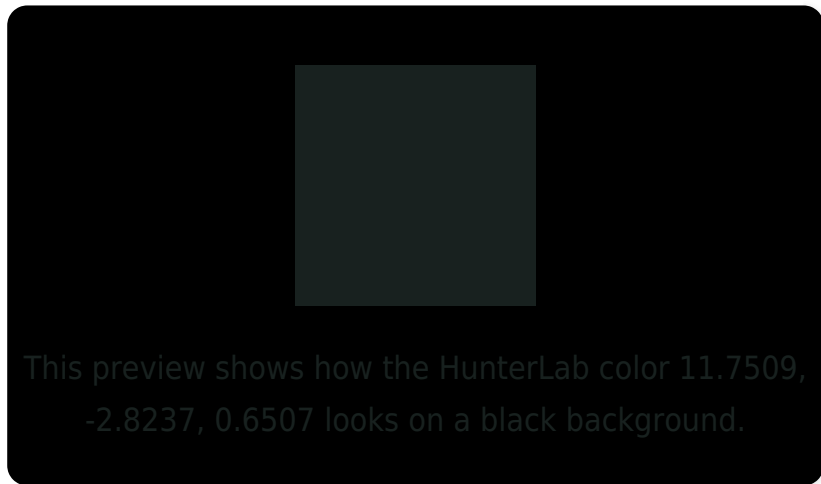
Large Text (above 18pt) WCAG AA ✓ Pass

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

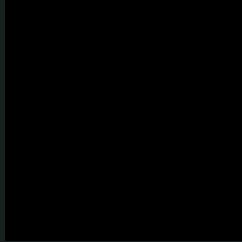
Any Text WCAG AA × Fail

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 11.7509, -2.8237, 0.6507 Background



This preview shows how black text looks on a background with the HunterLab color 11.7509, -2.8237, 0.6507.



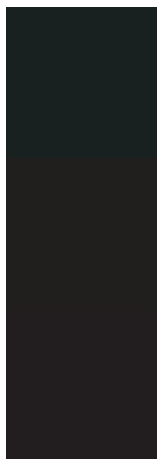
This preview shows how white text looks on a background with the HunterLab color 11.7509, -2.8237,

0.6507.

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

11.7509, -2.8237, 0.6507

Protanopia

11.7507, -0.5122, 1.0342

Deuteranopia

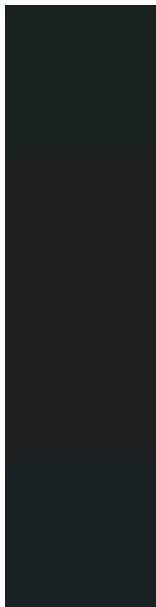
11.7171, 0.5892, 0.3157



Tritanopia

11.6664, -1.7377, -0.9228

Trichromacy



Original Color

11.7509, -2.8237, 0.6507

Protanomaly

11.7812, -1.5637, 1.0507

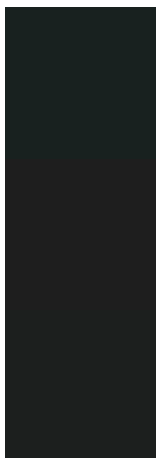
Deuteranomaly

11.6631, -0.7268, 0.2273

Tritanomaly

11.6413, -1.8779, -0.5673

Monochromacy



Original Color

11.7509, -2.8237, 0.6507

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.4917, -1.4209, 0.7190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7509, -2.8237, 0.6507 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(24, 33, 31)` looks like.

```
.text, #text, p{  
    color:rgb(24, 33, 31)  
}
```

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(24, 33, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 33, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7509, -2.8237, 0.6507 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(24, 33, 31) }
```


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

```
.border{ border-color:rgb(24, 33, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 33, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 33, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 33, 31);  
box-shadow:4px 4px 4px 4px rgb(24, 33, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7509, -2.8237, 0.6507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 33, 31) }
```

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

```
.background{ background-color: rgb(24, 33,  
31) }
```

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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