

Converting Colors

HunterLab(21.5380, -14.7093,
10.2793)

Have a look what the booklet for
HunterLab(21.5380, -14.7093,
10.2793) contains.

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Color

**HunterLab(21.5907,
-14.8207, 10.3609)**

Conversions

Conversions Part 1

Format	Color
Hex	19461A
RGB	25, 70, 26
RGB Percent	10%, 27%, 10%
CMY	0.9020, 0.7255, 0.8980
CMYK	0.64, 0.00, 0.63, 0.73
HSL	121°, 47%, 19%
HSV	121°, 64%, 27%
XYZ	2.7775, 4.6616, 1.7307
YIQ	51.5290, -12.6960, -23.2240

Conversions

Conversions Part 2

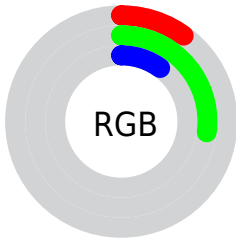
Format	Color
RYB	25, 69, 70
Decimal	1656346
CIELab	25.75, -25.94, 21.69
CIELCh	26, 33.816, 140.096
Yxy	4.6618, 0.3029, 0.5084
Android (android.graphics.Color)	4279846426 (0xFF19461A)
YUV	51.5290, -12.5858, -23.2659
Hunter-Lab	21.5907, -14.8207, 10.3609

Details

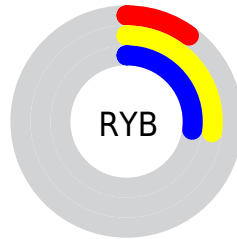
The HunterLab color **21.5907, -14.8207, 10.3609** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **15.5792, 17.9681, -11.5130**, and the grayscale version is **18.4169, -0.9827, 1.0006**.

A 20% lighter version of the original color is **38.8644, -19.5201, 14.5121**, and **9.1132, -7.8146, 5.4787** is the 20% darker color. If you saturate the color by 10%, you get **21.3464, -15.9609, 11.1433**, and if you desaturate by 10%, it is **21.9010, -13.4007, 9.3961**.

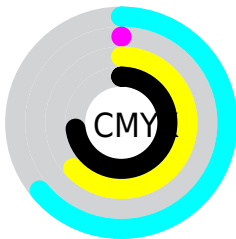
Distribution



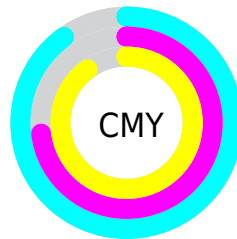
- Red (10%)
- Green (27%)
- Blue (10%)



- Red (10%)
- Yellow (27%)
- Blue (27%)



- Cyan (64%)
- Magenta (0%)
- Yellow (63%)
- Black (73%)



- Cyan (90%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5907, -14.8207, 10.3609 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 21.5907, -14.8207, 10.3609 by changing the saturation by 10% instead.

■ 21.5907, -14.8207,
10.3609

■ 21.5907, -14.8207,
10.3609

■ 121.0409,
-33.3410, 26.9058

■ 14.3186, -12.1263,
8.4425

■ 38.8377, -19.5238,
14.5296

■ 7.9775, -13.9606,
5.5842

■ 48.6444, -21.6726,
16.4409

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1607, -23.7357,
18.2800

0.0000, NaN, NaN

■ 70.3416, -25.7348,
20.0661

0.0000, NaN, NaN

■ 82.1496, -27.6850,
21.8130

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5532, -29.5975,

23.5305

0.0000, NaN, NaN

■ 107.5249,
-31.4807, 25.2262

■ 21.5907, -14.8207,
10.3609

■ 21.5907, -14.8207,
10.3609

■ 21.3464, -15.9609,
11.1433

■ 21.9010, -13.4007,
9.3961

■ 21.1636, -16.8230,
11.7436

■ 22.2777, -11.7056,
8.2530

■ 21.0198, -17.5053,
12.2029

■ 22.7220, -9.7482,
6.9408

■ 20.9378, -17.8960,
12.4619

■ 23.2335, -7.5466,
5.4719

■ 23.8114, -5.1224,
3.8609

■ 24.4539, -2.4995,
2.1238

■ 25.1588, 0.2976,
0.2768

■ 25.9236, 3.2448,
-1.6641

■ 26.7456, 6.3193,
-3.6841

Harmonies

Analogous

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



21.5912, -7.8004, 12.6877



21.5907, -14.8207, 10.3609



21.5912, -17.9629, 4.2885

Triad

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



21.5912, -14.8210, 10.3610



21.5912, -4.5917, -28.5142



21.5912, 21.8645, 6.8941

Complementary

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



21.5907, -14.8207, 10.3609



15.5792, 17.9681, -11.5130

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.



21.5912, 23.1883, -2.4841



21.5907, -14.8207, 10.3609



21.5912, 6.4103, -26.6100

Square

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



21.5912, -14.8210, 10.3610



21.5912, -12.8681, -19.9780



21.5912, 17.0820, -15.6065



21.5912, 13.7558, 11.4665

Rectangle

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



21.5907, -14.8207, 10.3609



21.5912, -17.9550, -2.5597



21.5912, 17.0820, -15.6065



21.5912, 23.1715, 4.3431

Sweetspot

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



21.5912, -14.8210, 10.3610



30.9747, -8.5481, 6.2822



23.9272, -5.7817, 12.3636



15.6024, -4.5381, 3.3198



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.



21.5912, -14.8210, 10.3610



28.0017, -21.7640, 15.1918



21.9150, -12.8582, 5.6399



12.8773, -1.9494, 1.5402



30.0234, -25.6874, 17.9251



74.1093, -63.4954, 44.4382

Inverse Universe

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



15.5792, 17.9681, -11.5130



18.8351, 28.8199, -18.4980



14.8346, 14.7293, -1.2446



12.3887, 0.6500, -0.1980



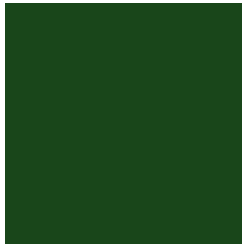
18.8297, 36.8534, -23.5453



46.4665, 90.9136, -57.8663

Previews

White Background



This preview shows how the HunterLab color 21.5907, -14.8207, 10.3609 looks on a white background.

Color Contrast Check

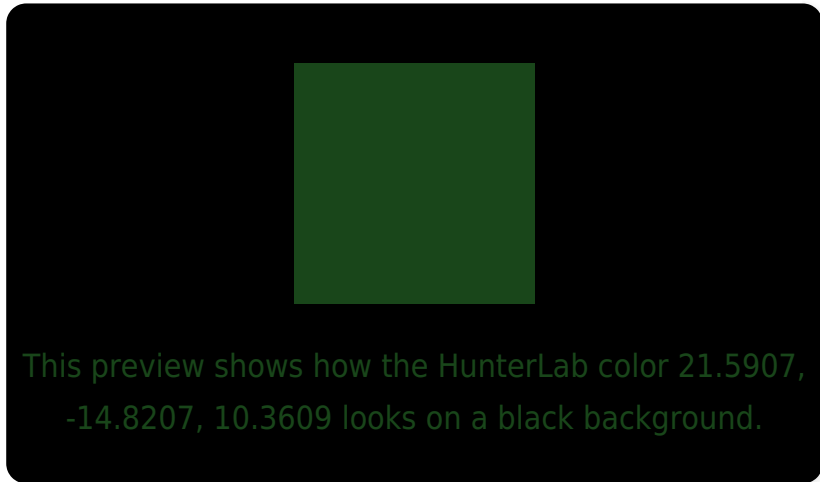
Large Text (above 18pt) WCAG AA ✓ Pass

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

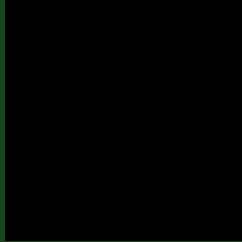
Any Text WCAG AA × Fail

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 21.5907, -14.8207, 10.3609 Background



This preview shows how black text looks on a background with the HunterLab color 21.5907, -14.8207, 10.3609.



This preview shows how white text looks on a background with the HunterLab color 21.5907,

-14.8207, 10.3609.

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

21.5907, -14.8207, 10.3609

Protanopia

21.5135, -2.7401, 10.9745

Deuteranopia

21.4842, 1.0290, 9.8667



Tritanopia

21.7404, -6.7380, -2.9791

Trichromacy



Original Color

21.5907, -14.8207, 10.3609

Protanomaly

21.1253, -8.1188, 10.4499

Deuteranomaly

20.9853, -5.8328, 9.5448

Tritanomaly

21.4411, -10.1123, 3.0401

Monochromacy



Original Color

21.5907, -14.8207, 10.3609

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

19.4797, -7.0130, 4.9242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5907, -14.8207, 10.3609 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(25, 70, 26)` looks like.

```
.text, #text, p{  
    color:rgb(25, 70, 26)  
}
```

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(25, 70, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 70, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5907, -14.8207, 10.3609 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(25, 70, 26) }
```


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

```
.border{ border-color:rgb(25, 70, 26) }
```

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

Here you see how a box with a 4 pixel rgb(25, 70, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 70, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 70, 26);  
box-shadow:4px 4px 4px 4px rgb(25, 70, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5907, -14.8207, 10.3609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 70, 26) }
```

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

```
.background{ background-color: rgb(25, 70,  
26) }
```

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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