

Converting Colors

HunterLab(20.3896, -13.1711,
9.0565)

Have a look what the booklet for
HunterLab(20.3896, -13.1711,
9.0565) contains.

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Color

**HunterLab(20.4936,
-13.3587, 9.2158)**

Conversions

Conversions Part 1

Format	Color
Hex	1A421C
RGB	26, 66, 28
RGB Percent	10%, 26%, 11%
CMY	0.8980, 0.7412, 0.8902
CMYK	0.61, 0.00, 0.58, 0.74
HSL	123°, 43%, 18%
HSV	123°, 61%, 26%
XYZ	2.5838, 4.1999, 1.7731
YIQ	49.7080, -11.6420, -20.2980

Conversions

Conversions Part 2

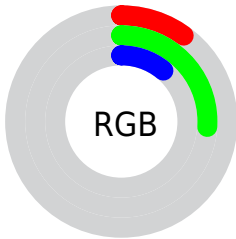
Format	Color
RYB	26, 64, 66
Decimal	1720860
CIELab	24.32, -23.46, 18.83
CIELCh	24, 30.079, 141.252
Yxy	4.2001, 0.3020, 0.4908
Android (android.graphics.Color)	4279910940 (0xFF1A421C)
YUV	49.7080, -10.7020, -20.7919
Hunter-Lab	20.4936, -13.3587, 9.2158

Details

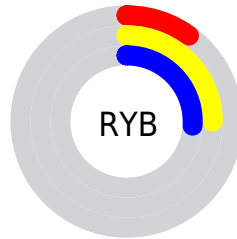
The HunterLab color **20.4936, -13.3587, 9.2158** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **15.0574, 15.6348, -9.5474**, and the grayscale version is **17.7996, -0.9497, 0.9671**.

A 20% lighter version of the original color is **37.3785, -17.4477, 12.7286**, and **8.0825, -6.9307, 4.8591** is the 20% darker color. If you saturate the color by 10%, you get **20.2386, -14.5413, 10.0323**, and if you desaturate by 10%, it is **20.8097, -11.9238, 8.2436**.

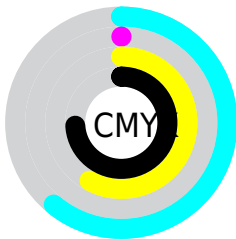
Distribution



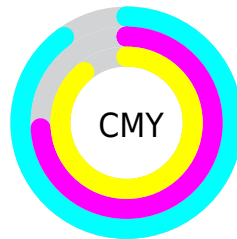
- Red (10%)
- Green (26%)
- Blue (11%)



- Red (10%)
- Yellow (25%)
- Blue (26%)



- Cyan (61%)
- Magenta (0%)
- Yellow (58%)
- Black (74%)



- Cyan (90%)
- Magenta (74%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4936, -13.3587, 9.2158 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 20.4936, -13.3587, 9.2158 by changing the saturation by 10% instead.

■ 20.4936, -13.3587,
9.2158

■ 20.4936, -13.3587,
9.2158

■ 119.0803,
-30.6293, 24.2312

■ 13.3645, -10.8627,
7.5354

■ 37.4997, -17.7165,
12.9515

■ 6.9172, -12.1051,
4.8421

■ 47.2009, -19.7124,
14.6736

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.6190, -21.6327,
16.3376

0.0000, NaN, NaN

■ 68.7075, -23.4975,
17.9602

0.0000, NaN, NaN

■ 80.4281, -25.3206,
19.5534

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 92.7484, -27.1122,


21.1256


0.0000, NaN, NaN


 105.6406,
-28.8798, 22.6833


 20.4936, -13.3587,
9.2158


 20.4936, -13.3587,
9.2158


 20.2386, -14.5413,
10.0323


 20.8097, -11.9238,
8.2436


 20.0411, -15.4693,
10.6899


 21.1867, -10.2438,
7.1220

 19.8916, -16.1786,
11.1872

 21.6253, -8.3326,
5.8609

 19.7581, -16.8118,
11.5960

 22.1249, -6.2081,
4.4724

 22.6845, -3.8905,
2.9702

■ 23.3022, -1.4015,
1.3683

■ 23.9761, 1.2370,
-0.3193

■ 24.7037, 4.0038,
-2.0792

■ 25.4825, 6.8791,
-3.8990

Harmonies

Analogous

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



20.4940, -7.2363, 11.5341



20.4936, -13.3587, 9.2158



20.4940, -16.0591, 3.5592

Triad

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



20.4940, -13.3590, 9.2159



20.4940, -3.7685, -24.1503



20.4940, 18.5898, 6.4151

Complementary

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



20.4936, -13.3587, 9.2158



15.0574, 15.6348, -9.5474

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.



20.4940, 19.9738, -1.6718



20.4936, -13.3587, 9.2158



20.4940, 5.8680, -22.2107

Square

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



20.4940, -13.3590, 9.2159



20.4940, -11.2138, -17.3054



20.4940, 14.9705, -12.8061



20.4940, 11.4723, 10.4977

Rectangle

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



20.4936, -13.3587, 9.2158



20.4940, -15.9648, -2.5262



20.4940, 14.9705, -12.8061



20.4940, 19.7861, 4.1915

Sweetspot

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



20.4940, -13.3590, 9.2159



29.2870, -7.6437, 5.5444



22.4971, -5.6554, 11.1880



14.8573, -4.0967, 2.9561



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



20.4940, -13.3590, 9.2159



26.5181, -19.8877, 13.7311



20.8077, -11.4687, 4.6527



12.0969, -1.7951, 1.4021



29.2259, -24.9315, 17.2900



73.1787, -62.6303, 43.7338

Inverse Universe

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



15.0574, 15.6348, -9.5474



18.0937, 25.5466, -15.5755



14.4186, 12.7848, -0.6903



11.6437, 0.5710, -0.1360



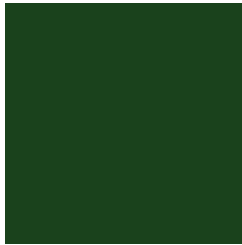
18.1921, 35.4070, -21.2088



45.5239, 88.5332, -52.5367

Previews

White Background



This preview shows how the HunterLab color 20.4936, -13.3587, 9.2158 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

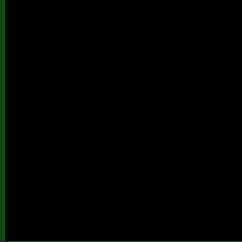
Any Text WCAG AA × Fail

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 20.4936, -13.3587, 9.2158 Background



This preview shows how black text looks on a background with the HunterLab color 20.4936, -13.3587, 9.2158.



This preview shows how white text looks on a background with the HunterLab color 20.4936,

-13.3587, 9.2158.

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

20.4936, -13.3587, 9.2158

Protanopia

20.4604, -2.6288, 9.8965

Deuteranopia

20.4228, 1.0744, 8.8398



Tritanopia

20.5562, -5.8997, -2.7528

Trichromacy



Original Color

20.4936, -13.3587, 9.2158

Protanomaly

20.2242, -7.4085, 9.4673

Deuteranomaly

20.0846, -5.1631, 8.6597

Tritanomaly

20.2956, -8.9937, 2.5092

Monochromacy



Original Color

20.4936, -13.3587, 9.2158

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.6197, -6.2544, 4.3888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4936, -13.3587, 9.2158 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(26, 66, 28)` looks like.

```
.text, #text, p{  
    color:rgb(26, 66, 28)  
}
```

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(26, 66, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 66, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4936, -13.3587, 9.2158 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(26, 66, 28) }
```


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

```
.border{ border-color:rgb(26, 66, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 66, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 66, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 66, 28);  
box-shadow:4px 4px 4px 4px rgb(26, 66, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4936, -13.3587, 9.2158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 66, 28) }
```

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

```
.background{ background-color: rgb(26, 66,  
28) }
```

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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