

Converting Colors

HunterLab(20.4691, -11.0524,
3.9023)

Have a look what the booklet for
HunterLab(20.4691, -11.0524,
3.9023) contains.

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Color

**HunterLab(20.5159,
-11.1447, 4.0493)**

Conversions

Conversions Part 1

Format	Color
Hex	194131
RGB	25, 65, 49
RGB Percent	10%, 25%, 19%
CMY	0.9020, 0.7451, 0.8078
CMYK	0.62, 0.00, 0.25, 0.75
HSL	156°, 44%, 18%
HSV	156°, 62%, 25%
XYZ	2.8456, 4.2090, 3.5682
YIQ	51.2160, -18.7040, -13.4560

Conversions

Conversions Part 2

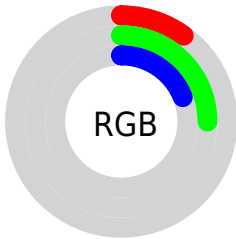
Format	Color
R_{YB}	25, 50, 65
Decimal	1655089
CIE _{Lab}	24.35, -18.67, 5.57
CIE _{LCh}	24, 19.483, 163.391
Yxy	4.2092, 0.2679, 0.3962
Android (android.graphics.Color)	4279845169 (0xFF194131)
YUV	51.2160, -1.0925, -22.9914
Hunter-Lab	20.5159, -11.1447, 4.0493

Details

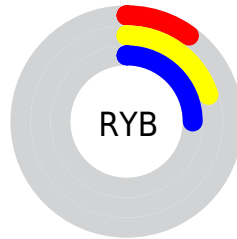
The HunterLab color **20.5159, -11.1447, 4.0493** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.0687, 12.5294, 0.0468**, and the grayscale version is **18.2757, -0.9751, 0.9930**.

A 20% lighter version of the original color is **37.4355, -14.7635, 5.6623**, and **8.0960, -6.8457, 4.6586** is the 20% darker color. If you saturate the color by 10%, you get **20.2846, -12.1755, 4.6096**, and if you desaturate by 10%, it is **20.7948, -9.9395, 3.5106**.

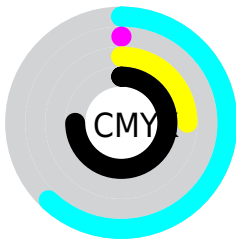
Distribution



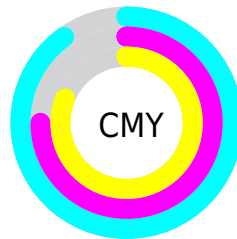
- Red (10%)
- Green (25%)
- Blue (19%)



- Red (10%)
- Yellow (20%)
- Blue (25%)



- Cyan (62%)
- Magenta (0%)
- Yellow (25%)
- Black (75%)



- Cyan (90%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5159, -11.1447, 4.0493 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 20.5159, -11.1447, 4.0493 by changing the saturation by 10% instead.

■ 20.5159, -11.1447,
4.0493

■ 20.5159, -11.1447,
4.0493

■ 119.1204,
-25.8472, 12.0601

■ 13.3838, -9.1151,
3.2038

■ 37.5269, -14.7526,
5.7279

■ 6.9406, -12.0925,
3.7037

■ 47.2304, -16.4309,
6.5806

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.6504, -18.0596,
7.4483

0.0000, NaN, NaN

■ 68.7408, -19.6535,
8.3329

0.0000, NaN, NaN

■ 80.4632, -21.2228,
9.2359

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.7853, -22.7747,

105.6791,
-24.3148, 11.0992

20.5159, -11.1447,
4.0493

20.5159, -11.1447,
4.0493

20.2846, -12.1755,
4.6096

20.7948, -9.9395,
3.5106

20.0979, -13.0308,
5.1845

21.1213, -8.5634,
2.9984

19.9443, -13.7541,
5.7579

21.4961, -7.0242,
2.5179

19.8172, -14.3545,
6.2174

21.9193, -5.3322,
2.0730

22.3903, -3.4993,
1.6668

■ 22.9082, -1.5388,
1.3016

■ 23.4718, 0.5359,
0.9788

■ 24.0797, 2.7111,
0.6988

■ 24.7302, 4.9737,
0.4617

Harmonies

Analogous

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



20.5163, -8.5291, 7.6689



20.5159, -11.1447, 4.0493



20.5163, -11.2801, -1.6311

Triad

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



20.5163, -11.1449, 4.0495



20.5163, 1.6842, -12.9249



20.5163, 8.1151, 7.3847

Complementary

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



20.5159, -11.1447, 4.0493



14.0687, 12.5294, 0.0468

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.



20.5163, 11.5686, 3.5303



20.5159, -11.1447, 4.0493



20.5163, 7.5743, -8.7264

Square

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



20.5163, -11.1449, 4.0495



20.5163, -4.3334, -12.6639



20.5163, 11.3599, -2.3252



20.5163, 2.3559, 9.1743

Rectangle

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



20.5159, -11.1447, 4.0493



20.5163, -9.9773, -5.9996



20.5163, 11.3599, -2.3252



20.5163, 9.6126, 6.3454

Sweetspot

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



20.5163, -11.1449, 4.0495



28.6018, -6.2745, 2.5378



20.8236, -10.6637, 10.0259



14.9676, -3.4706, 1.3733



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.



20.5163, -11.1449, 4.0495



26.1752, -16.4431, 6.3946



19.9940, -7.6733, -2.6447



12.1364, -1.5749, 0.8362



29.7285, -21.8067, 9.9164



74.3409, -55.3960, 26.6645

Inverse Universe

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



14.0687, 12.5294, 0.0468



16.3232, 20.2390, 0.7254



14.2846, 9.7252, 5.1548



11.6009, 0.3408, 0.4721



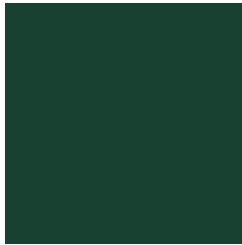
16.3732, 28.9245, 3.7195



40.7988, 71.6687, 12.4144

Previews

White Background



This preview shows how the HunterLab color 20.5159, -11.1447, 4.0493 looks on a white background.

Color Contrast Check

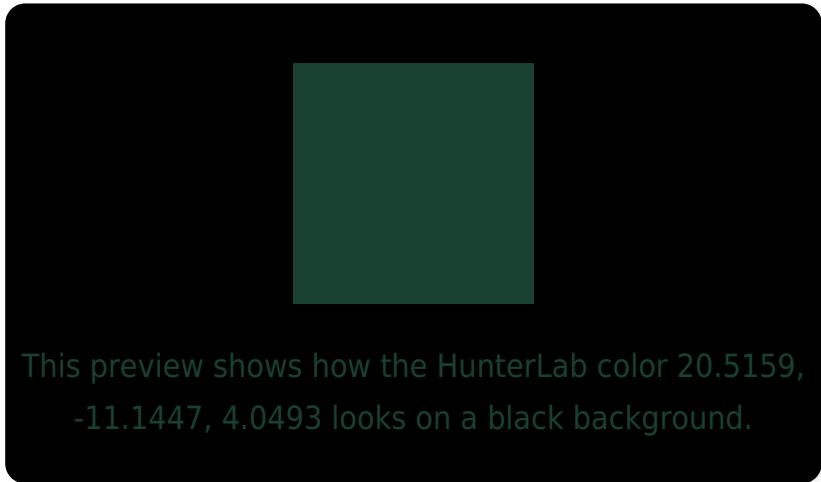
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.5159, -11.1447, 4.0493 Background



This preview shows how black text looks on a background with the HunterLab color 20.5159, -11.1447, 4.0493.



This preview shows how white text looks on a background with the HunterLab color 20.5159,

-11.1447, 4.0493.

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

20.5159, -11.1447, 4.0493

Protanopia

20.5126, -1.8621, 5.4314

Deuteranopia

20.5563, 1.0049, 3.6508



Tritanopia

20.6868, -6.7215, -3.0447

Trichromacy



Original Color

20.5159, -11.1447, 4.0493

Protanomaly

20.4037, -6.1299, 4.9544

Deuteranomaly

20.1545, -4.2286, 3.4679

Tritanomaly

20.6517, -8.6339, -0.1006

Monochromacy



Original Color

20.5159, -11.1447, 4.0493

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.8438, -5.0822, 2.0279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5159, -11.1447, 4.0493 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, 65, 49)` looks like.

```
.text, #text, p{  
    color:rgb(25, 65, 49)  
}
```

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, 65, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 65, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5159, -11.1447, 4.0493 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, 65, 49) }
```


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

```
.border{ border-color:rgb(25, 65, 49) }
```

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

Here you see how a box with a 4 pixel rgb(25, 65, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 65, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 65, 49);  
box-shadow:4px 4px 4px 4px rgb(25, 65, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5159, -11.1447, 4.0493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 65, 49) }
```

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

```
.background{ background-color: rgb(25, 65,  
49) }
```

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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