

Converting Colors

HunterLab(20.8424, -6.6314,
0.8586)

Have a look what the booklet for
HunterLab(20.8424, -6.6314, 0.8586)
contains.

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Color

**HunterLab(20.8379, -6.6446,
0.9510)**

Conversions

Conversions Part 1

Format	Color
Hex	293F3B
RGB	41, 63, 59
RGB Percent	16%, 25%, 23%
CMY	0.8392, 0.7529, 0.7686
CMYK	0.35, 0.00, 0.06, 0.75
HSL	169°, 21%, 20%
HSV	169°, 35%, 25%
XYZ	3.4814, 4.3422, 4.7923
YIQ	55.9660, -11.8280, -5.9080

Conversions

Conversions Part 2

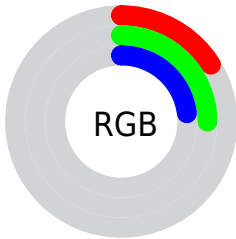
Format	Color
R_{YB}	41, 53, 63
Decimal	2703163
CIE Lab	24.77, -9.69, -0.32
CIE LCh	25, 9.696, 181.875
Yxy	4.3424, 0.2760, 0.3442
Android (android.graphics.Color)	4280893243 (0xFF293F3B)
YUV	55.9660, 1.4958, -13.1252
Hunter-Lab	20.8379, -6.6446, 0.9510

Details

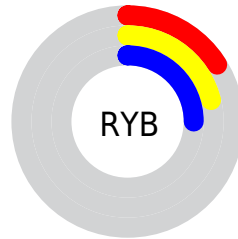
The HunterLab color **20.8379, -6.6446, 0.9510** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.8291, 5.7272, 1.7234**, and the grayscale version is **19.8729, -1.0604, 1.0797**.

A 20% lighter version of the original color is **37.9944, -9.0965, 1.9743**, and **7.5746, -4.7320, 0.7474** is the 20% darker color. If you saturate the color by 10%, you get **20.5214, -7.8987, 0.9974**, and if you desaturate by 10%, it is **21.2001, -5.2461, 0.9591**.

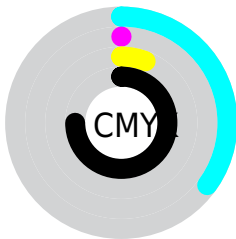
Distribution



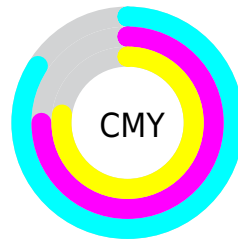
- Red (16%)
- Green (25%)
- Blue (23%)



- Red (16%)
- Yellow (21%)
- Blue (25%)



- Cyan (35%)
- Magenta (0%)
- Yellow (6%)
- Black (75%)



- Cyan (84%)
- Magenta (75%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8379, -6.6446, 0.9510 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 20.8379, -6.6446, 0.9510 by changing the saturation by 10% instead.

■ 20.8379, -6.6446,
0.9510

■ 20.8379, -6.6446,
0.9510

■ 119.6981,
-16.6882, 6.1888

■ 13.6633, -5.4485,
0.5845

■ 37.9204, -8.9047,
1.8410

■ 7.2687, -6.1977,
0.2147

■ 47.6551, -10.0084,
2.3534

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.1042, -11.1081,
2.9058

0.0000, NaN, NaN

■ 69.2220, -12.2092,
3.4956

0.0000, NaN, NaN

■ 80.9703, -13.3156,
4.1205

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.3169, -14.4297,

106.2343,
-15.5535, 5.4686

20.8379, -6.6446,
0.9510

20.8379, -6.6446,
0.9510

20.5214, -7.8987,
0.9974

21.2001, -5.2461,
0.9591

20.2490, -9.0009,
1.0967

21.6067, -3.7111,
1.0209

20.0203, -9.9476,
1.2473

22.0576, -2.0500,
1.1358

19.8339, -10.7379,
1.4463

22.5518, -0.2739,
1.3022

19.6876, -11.3753,
1.6898

23.0884, 1.6055,
1.5181

■ 19.5573, -11.9524,
1.9474

■ 23.6660, 3.5769,
1.7811

■ 19.4910, -12.2472,
2.0761

■ 24.2831, 5.6289,
2.0885

■ 24.9382, 7.7511,
2.4373

■ 25.6297, 9.9337,
2.8246

Harmonies

Analogous

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



20.8383, -6.0266, 3.5913



20.8379, -6.6446, 0.9510



20.8383, -5.8530, -2.0245

Triad

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



20.8383, -6.6449, 0.9513



20.8383, 2.0680, -4.1680



20.8383, 1.7177, 5.4705

Complementary

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



20.8379, -6.6446, 0.9510



16.8291, 5.7272, 1.7234

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.



20.8383, 4.0926, 3.8649



20.8379, -6.6446, 0.9510



20.8383, 4.3028, -1.6640

Square

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



20.8383, -6.6449, 0.9513



20.8383, -0.9211, -5.2314



20.8383, 5.0639, 1.3156



20.8383, -1.3042, 5.9660

Rectangle

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



20.8379, -6.6446, 0.9510



20.8383, -4.6040, -3.7370



20.8383, 5.0639, 1.3156



20.8383, 2.6241, 5.0553

Sweetspot

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



20.8383, -6.6449, 0.9513



28.2649, -3.8638, 1.3819



20.6735, -8.0178, 6.5820



14.4845, -2.0353, 0.7053



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



20.8383, -6.6449, 0.9513



26.6452, -10.0697, 1.2830



19.1364, -3.3827, -2.8382



11.3737, -1.3706, 0.5662



29.3366, -18.6025, 3.4892



74.5117, -47.8095, 10.0739

Inverse Universe

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



16.8291, 5.7272, 1.7234



20.2424, 9.8149, 2.5806



18.2432, 2.3773, 4.4650



10.8549, 0.2154, 0.6588



15.6179, 27.0085, 8.0587



39.5746, 68.1657, 22.5254

Previews

White Background



This preview shows how the HunterLab color 20.8379, -6.6446, 0.9510 looks on a white background.

Color Contrast Check

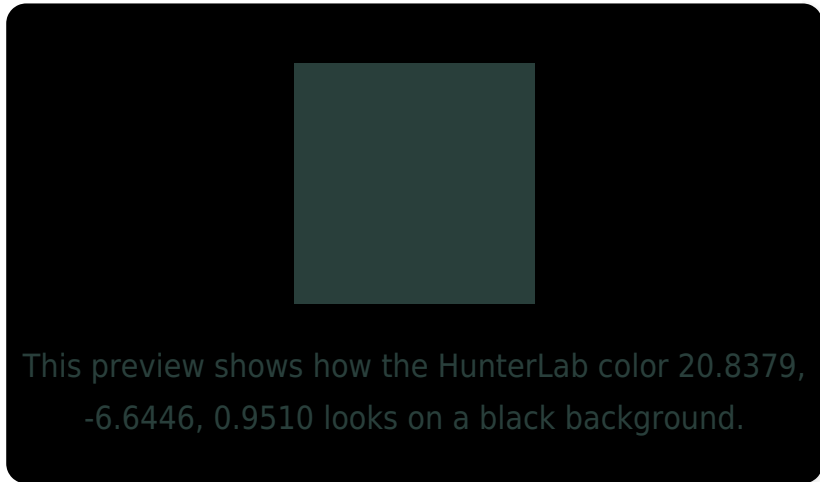
Large Text (above 18pt) WCAG AA ✓ Pass

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

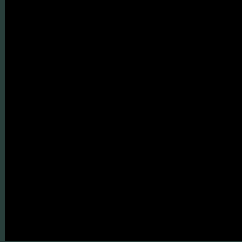
Any Text WCAG AA × Fail

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 20.8379, -6.6446, 0.9510 Background



This preview shows how black text looks on a background with the HunterLab color 20.8379, -6.6446, 0.9510.



This preview shows how white text looks on a background with the HunterLab color 20.8379, -6.6446,

0.9510.

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

20.8379, -6.6446, 0.9510

Protanopia

20.6695, -0.8479, 1.9896

Deuteranopia

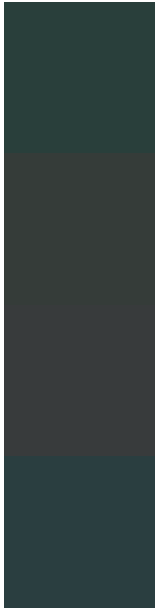
20.8386, 1.1628, 0.6979



Tritanopia

20.8904, -4.6697, -2.2803

Trichromacy



Original Color

20.8379, -6.6446, 0.9510

Protanomaly

20.6978, -3.2550, 1.6086

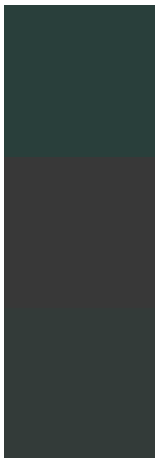
Deuteranomaly

20.7242, -1.7248, 0.5097

Tritanomaly

20.7549, -5.3349, -1.1606

Monochromacy



Original Color

20.8379, -6.6446, 0.9510

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.3154, -3.3256, 1.1629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8379, -6.6446, 0.9510 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(41, 63, 59)` looks like.

```
.text, #text, p{  
    color:rgb(41, 63, 59)  
}
```

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(41, 63, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 63, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8379, -6.6446, 0.9510 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(41, 63, 59) }
```


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

```
.border{ border-color:rgb(41, 63, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 63, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 63, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 63, 59);  
box-shadow:4px 4px 4px 4px rgb(41, 63, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8379, -6.6446, 0.9510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 63, 59) }
```

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

```
.background{ background-color: rgb(41, 63,  
59) }
```

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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