

Converting Colors

HunterLab(20.1083, 5.2864,
-30.7192)

Have a look what the booklet for
HunterLab(20.1083, 5.2864,
-30.7192) contains.

HunterLab(20.1614, 5.2805, -30.8658)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.1614, 5.2805,
-30.8658)**

Conversions

Conversions Part 1

Format	Color
Hex	19376E
RGB	25, 55, 110
RGB Percent	10%, 22%, 43%
CMY	0.9019, 0.7843, 0.5686
CMYK	0.77, 0.50, 0.00, 0.57
HSL	219°, 63%, 26%
HSV	219°, 77%, 43%
XYZ	4.5815, 4.0648, 15.2949
YIQ	52.3000, -35.5350, 10.7450

Conversions

Conversions Part 2

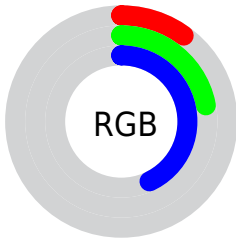
Format	Color
R_{YB}	25, 47, 110
Decimal	1652590
CIE Lab	23.88, 10.05, -35.20
CIE LCh	24, 36.606, 285.938
Yxy	4.0649, 0.1914, 0.1698
Android (android.graphics.Color)	4279842670 (0xFF19376E)
YUV	52.3000, 28.4461, -23.9421
Hunter-Lab	20.1614, 5.2805, -30.8658

Details

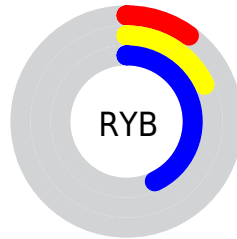
The HunterLab color **20.1614, 5.2805, -30.8658** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **30.2049, 3.1353, 16.8611**, and the grayscale version is **18.5485, -0.9897, 1.0078**.

A 20% lighter version of the original color is **37.0268, 5.8521, -31.8172**, and **7.8150, 9.1866, -29.5993** is the 20% darker color. If you saturate the color by 10%, you get **18.2304, 7.7303, -36.6081**, and if you desaturate by 10%, it is **22.2690, 3.2819, -25.4965**.

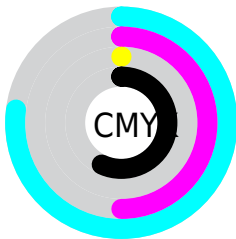
Distribution



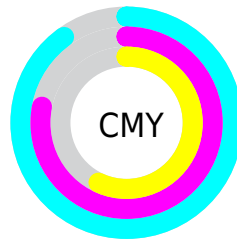
- Red (10%)
- Green (22%)
- Blue (43%)



- Red (10%)
- Yellow (18%)
- Blue (43%)



- Cyan (77%)
- Magenta (50%)
- Yellow (0%)
- Black (57%)



- Cyan (90%)
- Magenta (78%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1614, 5.2805, -30.8658 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 20.1614, 5.2805, -30.8658 by changing the saturation by 10% instead.

■ 20.1614, 5.2805,
-30.8658

■ 20.1614, 5.2805,
-30.8658

■ 118.4817, 4.6951,
-35.5845

■ 13.0765, 4.9112,
-31.0990

■ 37.0928, 5.6611,
-31.7692

■ 6.5581, 6.3288,
-36.6875

■ 46.7615, 5.7128,
-32.3923

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 57.1493, 5.6896,
-33.0197

0.0000, NaN, NaN

■ 68.2093, 5.6001,
-33.6221

0.0000, NaN, NaN

■ 79.9030, 5.4510,
-34.1850

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.1978, 5.2478,

-34.7013

0.0000, NaN, NaN

105.0655, 4.9946,
-35.1682

20.1614, 5.2805,
-30.8658

20.1614, 5.2805,
-30.8658

18.2304, 7.7303,
-36.6081

22.2690, 3.2819,
-25.4965

16.4766, 10.5665,
-42.7459

24.5269, 1.6886,
-20.5176

16.0155, 11.3616,
-44.5444

26.9136, 0.4465,
-15.9063

29.4114, -0.4977,
-11.6236

32.0061, -1.1914,
-7.6261

■ 34.6861, -1.6745,
-3.8718

■ 37.4418, -1.9803,
-0.3232

■ 40.2656, -2.1359,
3.0523

■ 43.1510, -2.1637,
6.2822

Harmonies

Analogous

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



20.1617, -6.1159, -31.2692



20.1614, 5.2805, -30.8658



20.1617, 17.1498, -19.3692

Triad

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



20.1617, 5.2810, -30.8653



20.1617, 16.4799, 11.0489



20.1617, -18.1961, 5.5227

Complementary

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



20.1614, 5.2805, -30.8658



30.2049, 3.1353, 16.8611

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.



20.1617, -14.4985, 10.8617



20.1614, 5.2805, -30.8658



20.1617, 4.5115, 12.9472

Square

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



20.1617, 5.2810, -30.8653



20.1617, 24.5291, 6.0116



20.1617, -6.7330, 12.8834



20.1617, -18.0792, -5.4854

Rectangle

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



20.1614, 5.2805, -30.8658



20.1617, 23.0056, -9.3498



20.1617, -6.7330, 12.8834



20.1617, -17.4009, 7.8660

Sweetspot

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



20.1617, 5.2810, -30.8653



43.7004, -1.8426, -8.2536



34.5265, -22.2552, 8.2366



20.6096, -0.7939, -4.6580



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



20.1617, 5.2810, -30.8653



22.2582, 13.3693, -55.0606



14.8408, 20.9565, -49.4231



18.6421, -0.9778, -0.4700



17.4050, 12.8152, -49.4191



36.8787, 33.5935, -118.6139

Inverse Universe

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



20.7035, 28.1539, 2.8993



25.1651, 42.0483, 7.1651



37.2237, -13.0604, 21.2430



18.4910, 0.7385, 0.8111



20.3756, 35.7246, 6.7259



45.3108, 79.1253, 17.4256

Previews

White Background



This preview shows how the HunterLab color 20.1614, 5.2805, -30.8658 looks on a white background.

Color Contrast Check

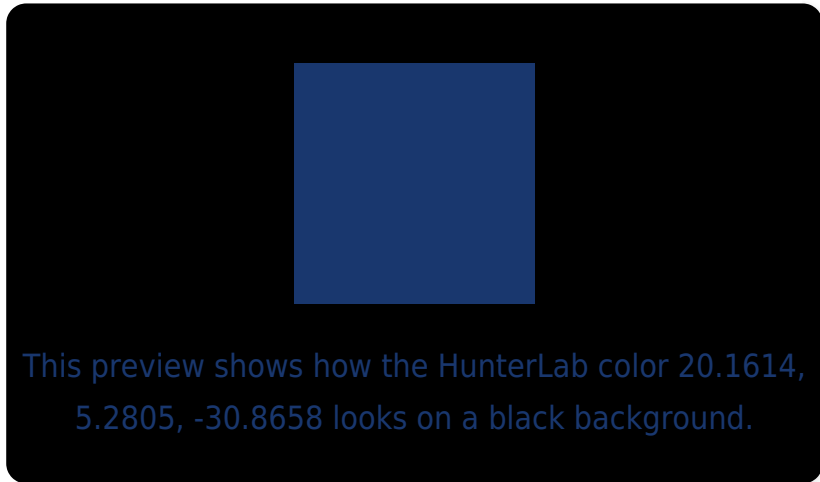
Large Text (above 18pt) WCAG AA ✓ Pass

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

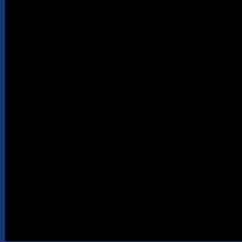
Any Text WCAG AA × Fail

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 20.1614, 5.2805, -30.8658 Background



This preview shows how black text looks on a background with the HunterLab color 20.1614, 5.2805, -30.8658.



This preview shows how white text looks on a background with the HunterLab color 20.1614, 5.2805, -30.8658.

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

20.1614, 5.2805, -30.8658

Protanopia

20.1614, 5.2805, -30.8658

Deuteranopia

19.9635, 0.0362, -25.0309



Tritanopia

19.9308, -9.6150, -4.1557

Trichromacy



Original Color

20.1614, 5.2805, -30.8658

Protanomaly

20.1614, 5.2805, -30.8658

Deuteranomaly

20.0106, 1.7827, -27.2367

Tritanomaly

19.7847, -4.9417, -12.4197

Monochromacy



Original Color

20.1614, 5.2805, -30.8658

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.7603, -0.1896, -8.3643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1614, 5.2805, -30.8658 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, 55, 110)` looks like.

```
.text, #text, p{  
    color:rgb(25, 55, 110)  
}
```

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, 55, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 55, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1614, 5.2805, -30.8658 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, 55, 110) }
```


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

```
.border{ border-color:rgb(25, 55, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 55, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 55, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 55, 110);  
box-shadow:4px 4px 4px 4px rgb(25, 55,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.1614, 5.2805, -30.8658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 55, 110) }
```

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

```
.background{ background-color: rgb(25, 55,  
110) }
```

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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