

Converting Colors

HunterLab(20.1831, -1.9993,
-9.4278)

Have a look what the booklet for
HunterLab(20.1831, -1.9993,
-9.4278) contains.

HunterLab(20.2596, -2.1979, -9.2024)	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(20.2596, -2.1979,
-9.2024)**

Conversions

Conversions Part 1

Format	Color
Hex	263B4F
RGB	38, 59, 79
RGB Percent	15%, 23%, 31%
CMY	0.8510, 0.7686, 0.6902
CMYK	0.52, 0.25, 0.00, 0.69
HSL	209°, 35%, 23%
HSV	209°, 52%, 31%
XYZ	3.7746, 4.1045, 7.9904
YIQ	55.0010, -18.9360, 1.7680

Conversions

Conversions Part 2

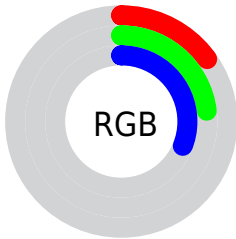
Format	Color
R_{YB}	38, 52, 79
Decimal	2505551
CIE _{Lab}	24.01, -1.89, -14.74
CIE _{LCh}	24, 14.864, 262.707
Yxy	4.1047, 0.2379, 0.2586
Android (android.graphics.Color)	4280695631 (0xFF263B4F)
YUV	55.0010, 11.8315, -14.9099
Hunter-Lab	20.2596, -2.1979, -9.2024

Details

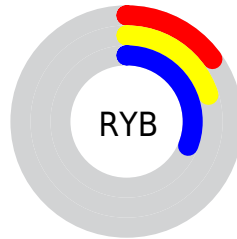
The HunterLab color **20.2596, -2.1979, -9.2024** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.9737, 2.8732, 8.6422**, and the grayscale version is **19.5124, -1.0411, 1.0601**.

A 20% lighter version of the original color is **37.2089, -3.2884, -9.6709**, and **7.0138, 0.1623, -9.1170** is the 20% darker color. If you saturate the color by 10%, you get **18.9433, -1.8396, -11.5117**, and if you desaturate by 10%, it is **21.6380, -2.3689, -6.9772**.

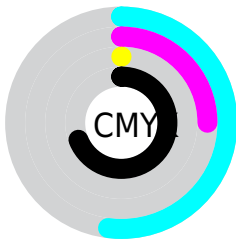
Distribution



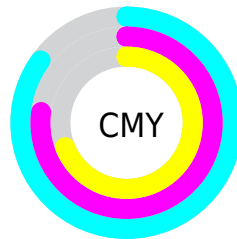
- Red (15%)
- Green (23%)
- Blue (31%)



- Red (15%)
- Yellow (20%)
- Blue (31%)



- Cyan (52%)
- Magenta (25%)
- Yellow (0%)
- Black (69%)



- Cyan (85%)
- Magenta (77%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2596, -2.1979, -9.2024 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 20.2596, -2.1979, -9.2024 by changing the saturation by 10% instead.

■ 20.2596, -2.1979,
-9.2024

■ 20.2596, -2.1979,
-9.2024

■ 118.6590, -8.3644,
-9.6717

■ 13.1616, -1.6659,
-8.8113

■ 37.2132, -3.3592,
-9.7762

■ 6.6665, -1.5894,
-9.7945

■ 46.8916, -3.9875,
-9.9491

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.2883, -4.6464,
-10.0514

0.0000, NaN, NaN

■ 68.3568, -5.3348,
-10.0883

0.0000, NaN, NaN

■ 80.0585, -6.0518,
-10.0647

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.3608, -6.7963,

-9.9849

0.0000, NaN, NaN

105.2358, -7.5674,
-9.8529

20.2596, -2.1979,
-9.2024

20.2596, -2.1979,
-9.2024

18.9433, -1.8396,
-11.5117

21.6380, -2.3689,
-6.9772

17.6941, -1.2718,
-13.9061

23.0717, -2.3737,
-4.8343

16.5188, -0.4743,
-16.3798

24.5561, -2.2319,
-2.7681

15.4160, 0.5424,
-18.9409

26.0866, -1.9610,
-0.7723

14.5381, 1.3960,
-21.1849

27.6594, -1.5766,
1.1595

■ 29.2709, -1.0919,
3.0340

■ 30.9182, -0.5186,
4.8574

■ 32.5985, 0.1334,
6.6354

■ 34.3097, 0.8557,
8.3734

Harmonies

Analogous

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



20.2600, -6.1902, -6.8409



20.2596, -2.1979, -9.2024



20.2600, 2.4636, -8.3482

Triad

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



20.2600, -2.1980, -9.2020



20.2600, 7.7847, 4.1021



20.2600, -7.6782, 5.5853

Complementary

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



20.2596, -2.1979, -9.2024



21.9737, 2.8732, 8.6422

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.



20.2600, -4.3996, 7.4540



20.2596, -2.1979, -9.2024



20.2600, 4.5883, 6.7412

Square

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



20.2600, -2.1980, -9.2020



20.2600, 8.5076, 0.0000



20.2600, 0.0584, 7.8237



20.2600, -9.1648, 2.1469

Rectangle

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



20.2596, -2.1979, -9.2024



20.2600, 5.3044, -6.1446



20.2600, 0.0584, 7.8237



20.2600, -6.7640, 6.3832

Sweetspot

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



20.2600, -2.1980, -9.2020



33.0680, -2.7407, -2.2099



25.1152, -13.0033, 5.8556



16.4080, -1.3853, -1.2310



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



20.2600, -2.1980, -9.2020



24.3140, -2.2540, -15.7102



15.5147, 6.5125, -18.5946



13.3193, -0.9248, -0.0660



18.5395, 2.5749, -28.7314



43.0536, 10.2225, -75.8807

Inverse Universe

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



18.3423, 13.7086, -1.8328



21.7186, 22.3127, -2.5698



27.0114, -5.4967, 12.5227



13.0961, 0.4869, 0.3819



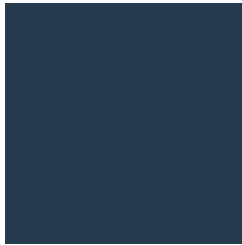
17.5354, 31.4564, 0.2735



42.4708, 75.7871, 3.7655

Previews

White Background



This preview shows how the HunterLab color 20.2596, -2.1979, -9.2024 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

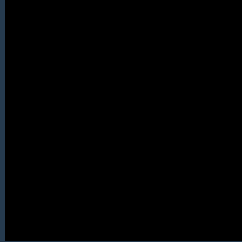
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

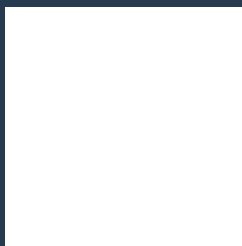
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 20.2596, -2.1979, -9.2024 Background



This preview shows how black text looks on a background with the HunterLab color 20.2596, -2.1979, -9.2024.

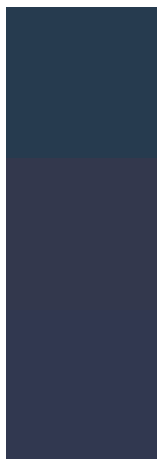


This preview shows how white text looks on a background with the HunterLab color 20.2596, -2.1979, -9.2024.

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

20.2596, -2.1979, -9.2024

Protanopia

20.1692, 1.1572, -8.1912

Deuteranopia

20.1507, 1.3100, -9.8909



Tritanopia

20.1765, -6.0097, -2.8187

Trichromacy



Original Color

20.2596, -2.1979, -9.2024

Protanomaly

20.1424, -0.1118, -8.8066

Deuteranomaly

20.1577, 0.0852, -9.9002

Tritanomaly

20.1096, -4.6011, -5.2648

Monochromacy



Original Color

20.2596, -2.1979, -9.2024

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.6252, -1.5440, -2.5880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2596, -2.1979, -9.2024 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(38, 59, 79)` looks like.

```
.text, #text, p{  
    color:rgb(38, 59, 79)  
}
```

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(38, 59, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 59, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2596, -2.1979, -9.2024 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(38, 59, 79) }
```


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

```
.border{ border-color:rgb(38, 59, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 59, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 59, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 59, 79);  
box-shadow:4px 4px 4px 4px rgb(38, 59, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2596, -2.1979, -9.2024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 59, 79) }
```

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

```
.background{ background-color: rgb(38, 59,  
79) }
```

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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