

Converting Colors

HunterLab(20.5086, -1.3234,
-8.7708)

Have a look what the booklet for
HunterLab(20.5086, -1.3234,
-8.7708) contains.

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Color

**HunterLab(20.5086, -1.3234,
-8.7708)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3B4F
RGB	43, 59, 79
RGB Percent	17%, 23%, 31%
CMY	0.8314, 0.7686, 0.6902
CMYK	0.46, 0.25, 0.00, 0.69
HSL	213°, 30%, 24%
HSV	213°, 46%, 31%
XYZ	3.9715, 4.2060, 7.9996
YIQ	56.4960, -15.9560, 2.8280

Conversions

Conversions Part 2

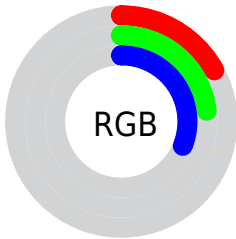
Format	Color
R_{YB}	43, 54, 79
Decimal	2833231
CIE Lab	24.34, -0.38, -14.21
CIE LCh	24, 14.217, 268.465
Yxy	4.2062, 0.2455, 0.2600
Android (android.graphics.Color)	4281023311 (0xFF2B3B4F)
YUV	56.4960, 11.0945, -11.8360
Hunter-Lab	20.5086, -1.3234, -8.7708

Details

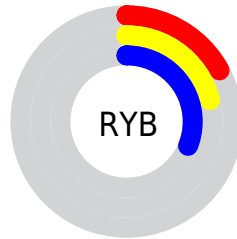
The HunterLab color **20.5086, -1.3234, -8.7708** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.2203, 1.1685, 8.4926**, and the grayscale version is **20.0230, -1.0684, 1.0879**.

A 20% lighter version of the original color is **37.4703, -2.3732, -9.2668**, and **7.0138, 0.1623, -9.1170** is the 20% darker color. If you saturate the color by 10%, you get **19.0245, -0.8689, -11.3459**, and if you desaturate by 10%, it is **22.0548, -1.6025, -6.3239**.

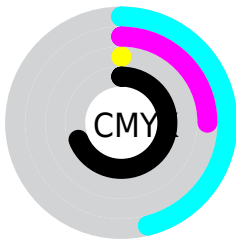
Distribution



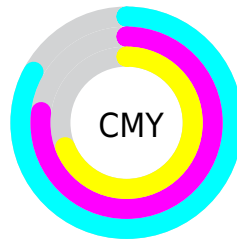
- Red (17%)
- Green (23%)
- Blue (31%)



- Red (17%)
- Yellow (21%)
- Blue (31%)



- Cyan (46%)
- Magenta (25%)
- Yellow (0%)
- Black (69%)



- Cyan (83%)
- Magenta (77%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5086, -1.3234, -8.7708 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 20.5086, -1.3234, -8.7708 by changing the saturation by 10% instead.

■ 20.5086, -1.3234,
-8.7708

■ 20.5086, -1.3234,
-8.7708

■ 119.1072, -6.7723,
-9.0463

■ 13.3774, -0.9122,
-8.3952

■ 37.5180, -2.2831,
-9.3009

■ 6.9329, -0.6096,
-9.0797

■ 47.2207, -2.8236,
-9.4509

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.6401, -3.4009,
-9.5306

0.0000, NaN, NaN

■ 68.7298, -4.0127,
-9.5454

0.0000, NaN, NaN

■ 80.4517, -4.6572,
-9.5003

0.0000, NaN, NaN

■ 92.7732, -5.3329,

0.0000, NaN, NaN

-9.3996

0.0000, NaN, NaN

105.6665, -6.0383,
-9.2472

■ 20.5086, -1.3234,
-8.7708

■ 20.5086, -1.3234,
-8.7708

■ 19.0245, -0.8689,
-11.3459

■ 22.0548, -1.6025,
-6.3239

■ 17.6086, -0.2131,
-14.0605

■ 23.6555, -1.7290,
-3.9941

■ 16.2699, 0.6706,
-16.9193

■ 25.3056, -1.7234,
-1.7683

■ 15.0177, 1.8071,
-19.9188

■ 27.0005, -1.6031,
0.3662

■ 13.8339, 3.1252,
-23.1241

■ 28.7362, -1.3829,
2.4207

■ 13.3159, 3.7163,
-24.6662

■ 30.5093, -1.0755,
4.4056

■ 32.3168, -0.6914,
6.3301

■ 34.1562, -0.2396,
8.2023

■ 36.0253, 0.2724,
10.0292

Harmonies

Analogous

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



20.5090, -5.3709, -7.0787



20.5086, -1.3234, -8.7708



20.5090, 3.1328, -7.3799

Triad

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



20.5090, -1.3235, -8.7704



20.5090, 6.9594, 4.6211



20.5090, -7.8743, 4.9247

Complementary

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



20.5086, -1.3234, -8.7708



23.2203, 1.1685, 8.4926

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.



20.5090, -5.0066, 7.0478



20.5086, -1.3234, -8.7708



20.5090, 3.5618, 6.9005

Square

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



20.5090, -1.3235, -8.7704



20.5090, 8.1522, 0.8977



20.5090, -0.8663, 7.6867



20.5090, -8.9485, 1.3326

Rectangle

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



20.5086, -1.3234, -8.7708



20.5090, 5.6920, -5.0294



20.5090, -0.8663, 7.6867



20.5090, -7.1008, 5.8029

Sweetspot

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



20.5090, -1.3235, -8.7704



33.2230, -2.2365, -2.0005



25.4210, -11.5971, 4.5612



16.4517, -1.1220, -1.1694



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.



20.5090, -1.3235, -8.7704



24.5421, -1.0321, -15.2635



16.8695, 5.9119, -15.5000



13.2599, -0.8267, -0.1380



16.9163, 5.7394, -33.5336



38.9716, 18.6604, -88.9935

Inverse Universe

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



19.2508, 11.5403, -0.6797



22.8556, 19.2377, -0.9712



27.1156, -5.9217, 11.6071



13.0900, 0.4540, 0.4686



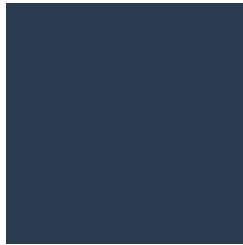
17.3690, 30.8506, 2.6529



42.0710, 74.3280, 9.5099

Previews

White Background



This preview shows how the HunterLab color 20.5086, -1.3234, -8.7708 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



This preview shows how the HunterLab color 20.5086, -1.3234, -8.7708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

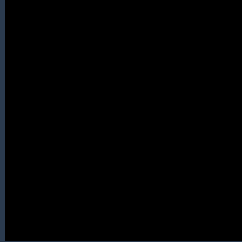
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

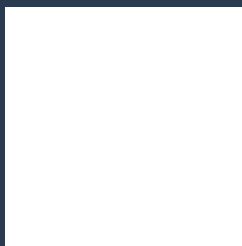
Any Text WCAG AAA × Fail

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

HunterLab 20.5086, -1.3234, -8.7708 Background



This preview shows how black text looks on a background with the HunterLab color 20.5086, -1.3234, -8.7708.



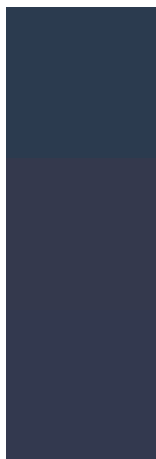
This preview shows how white text looks on a background with the HunterLab color 20.5086, -1.3234, -8.7708.

-8.7708.

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

20.5086, -1.3234, -8.7708

Protanopia

20.4747, 0.9495, -7.6986

Deuteranopia

20.4807, 1.1097, -8.7746



Tritanopia

20.4014, -5.1774, -2.4986

Trichromacy



Original Color

20.5086, -1.3234, -8.7708

Protanomaly

20.5649, 0.0747, -8.1071

Deuteranomaly

20.5402, 0.0607, -8.6942

Tritanomaly

20.3415, -3.7590, -4.9069

Monochromacy



Original Color

20.5086, -1.3234, -8.7708

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.0006, -1.4994, -2.0809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5086, -1.3234, -8.7708 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(43, 59, 79)` looks like.

```
.text, #text, p{  
    color:rgb(43, 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(43, 59, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 59, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5086, -1.3234, -8.7708 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(43, 59, 79) }
```


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

```
.border{ border-color:rgb(43, 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(43, 59, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 59, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 59, 79);  
box-shadow:4px 4px 4px 4px rgb(43, 59, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5086, -1.3234, -8.7708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 59, 79) }
```

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

```
.background{ background-color: rgb(43, 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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