

Converting Colors

HunterLab(20.9297, -8.3312,
-4.9736)

Have a look what the booklet for
HunterLab(20.9297, -8.3312,
-4.9736) contains.

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Color

**HunterLab(20.9304, -8.2796,
-5.1034)**

Conversions

Conversions Part 1

Format	Color
Hex	114149
RGB	17, 65, 73
RGB Percent	7%, 25%, 29%
CMY	0.9333, 0.7451, 0.7137
CMYK	0.77, 0.11, 0.00, 0.71
HSL	189°, 62%, 18%
HSV	189°, 77%, 29%
XYZ	3.3241, 4.3808, 6.9737
YIQ	51.5600, -31.1760, -7.6880

Conversions

Conversions Part 2

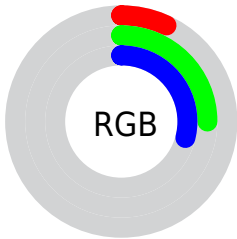
Format	Color
R_{YB}	17, 43, 73
Decimal	1130825
CIE Lab	24.89, -12.75, -9.52
CIE LCh	25, 15.909, 216.736
Yxy	4.3810, 0.2265, 0.2985
Android (android.graphics.Color)	4279320905 (0xFF114149)
YUV	51.5600, 10.5699, -30.3091
Hunter-Lab	20.9304, -8.2796, -5.1034

Details

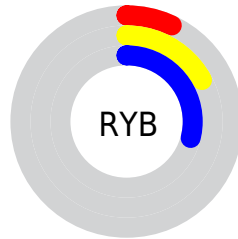
The HunterLab color **20.9304, -8.2796, -5.1034** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.6710, 13.2186, 7.1278**, and the grayscale version is **18.3566, -0.9795, 0.9974**.

A 20% lighter version of the original color is **38.0534, -10.9035, -5.4304**, and **8.3756, -3.4009, -3.1271** is the 20% darker color. If you saturate the color by 10%, you get **20.5079, -8.4268, -5.7344**, and if you desaturate by 10%, it is **21.4022, -7.9515, -4.4135**.

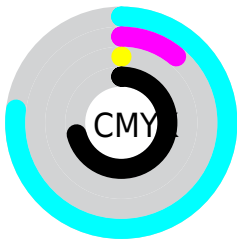
Distribution



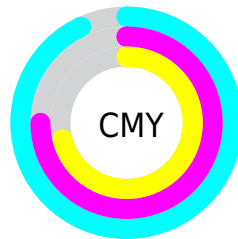
- Red (7%)
- Green (25%)
- Blue (29%)



- Red (7%)
- Yellow (17%)
- Blue (29%)



- Cyan (77%)
- Magenta (11%)
- Yellow (0%)
- Black (71%)



- Cyan (93%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9304, -8.2796, -5.1034 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 20.9304, -8.2796, -5.1034 by changing the saturation by 10% instead.

■ 20.9304, -8.2796,
-5.1034

■ 20.9304, -8.2796,
-5.1034

■ 119.8636,
-19.8789, -3.6818

■ 13.7436, -6.8108,
-4.9070

■ 38.0332, -10.9850,
-5.2290

■ 7.3599, -7.9414,
-5.2017

■ 47.7768, -12.2801,
-5.1780

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 58.2343, -13.5566,
-5.0616

0.0000, NaN, NaN

■ 69.3599, -14.8229,
-4.8861

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1156, -16.0846,
-4.6566

0.0000, NaN, NaN

■ 93.4693, -17.3460,

-4.3771

0.0000, NaN, NaN

106.3933,
-18.6100, -4.0512

20.9304, -8.2796,
-5.1034

20.9304, -8.2796,
-5.1034

20.5079, -8.4268,
-5.7344

21.4022, -7.9515,
-4.4135

20.1053, -8.5002,
-6.3488

21.9237, -7.4404,
-3.6679

19.9721, -8.5274,
-6.5552

22.4955, -6.7493,
-2.8702

23.1174, -5.8842,
-2.0248

23.7886, -4.8541,
-1.1370

■ 24.5078, -3.6695,
-0.2121

■ 25.2735, -2.3419,
0.7450

■ 26.0839, -0.8833,
1.7292

■ 26.9370, 0.6946,
2.7363

Harmonies

Analogous

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



20.9308, -9.8364, 0.0379



20.9304, -8.2796, -5.1034



20.9308, -4.7819, -9.1258

Triad

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



20.9308, -8.2796, -5.1031



20.9308, 8.4681, -2.8049



20.9308, -2.2338, 8.3394

Complementary

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



20.9304, -8.2796, -5.1034



14.6710, 13.2186, 7.1278

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.



20.9308, 2.8168, 7.9207



20.9304, -8.2796, -5.1034



20.9308, 9.3123, 2.1840

Square

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



20.9308, -8.2796, -5.1031



20.9308, 4.9492, -7.5962



20.9308, 7.1584, 5.9050



20.9308, -6.5641, 7.2238

Rectangle

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



20.9304, -8.2796, -5.1034



20.9308, -1.6626, -10.2041



20.9308, 7.1584, 5.9050



20.9308, -0.5676, 8.3684

Sweetspot

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



20.9308, -8.2796, -5.1031



31.2126, -5.8986, -1.1427



22.2538, -16.6163, 11.0505



16.0208, -3.1997, -0.7138



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



20.9308, -8.2796, -5.1031



26.2491, -10.9549, -8.1229



13.9892, 2.4704, -18.0523



12.8374, -1.3272, 0.2889



27.2852, -11.4973, -9.2847



66.6053, -27.4024, -24.0969

Inverse Universe

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



14.8296, 21.0201, -10.4893



17.8059, 31.5451, -15.0230



19.8871, 1.9789, 10.7075



12.3783, 0.5938, -0.0496



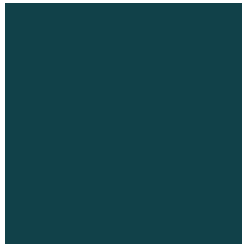
18.2697, 34.8984, -16.1868



44.9907, 85.7580, -38.4473

Previews

White Background



This preview shows how the HunterLab color 20.9304, -8.2796, -5.1034 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

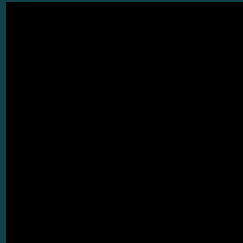
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

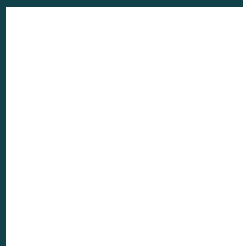
Any Text WCAG AAA × Fail

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

HunterLab 20.9304, -8.2796, -5.1034 Background



This preview shows how black text looks on a background with the HunterLab color 20.9304, -8.2796, -5.1034.



This preview shows how white text looks on a background with the HunterLab color 20.9304, -8.2796, -5.1034.

-5.1034.

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

20.9304, -8.2796, -5.1034

Protanopia

21.0415, -0.1286, -2.9012

Deuteranopia

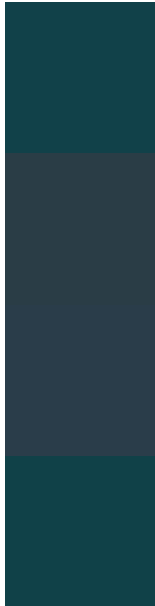
20.9856, 1.2995, -5.8527



Tritanopia

20.8257, -8.8061, -4.2929

Trichromacy



Original Color

20.9304, -8.2796, -5.1034

Protanomaly

20.6686, -3.9648, -3.9552

Deuteranomaly

20.7946, -3.2596, -5.7154

Tritanomaly

20.8773, -8.5456, -4.6963

Monochromacy



Original Color

20.9304, -8.2796, -5.1034

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

19.1933, -4.6144, -1.4597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9304, -8.2796, -5.1034 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(17, 65, 73)` looks like.

```
.text, #text, p{  
    color:rgb(17, 65, 73)  
}
```

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(17, 65, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 65, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9304, -8.2796, -5.1034 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(17, 65, 73) }
```


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

```
.border{ border-color:rgb(17, 65, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 65, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 65, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 65, 73);  
box-shadow:4px 4px 4px 4px rgb(17, 65, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9304, -8.2796, -5.1034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 65, 73) }
```

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

```
.background{ background-color: rgb(17, 65,  
73) }
```

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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