

Converting Colors

HunterLab(51.1649, -3.1005,
-4.3088)

Have a look what the booklet for
HunterLab(51.1649, -3.1005,
-4.3088) contains.

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Color

HunterLab(51.2266, -3.2257,
-4.3825)

Conversions

Conversions Part 1

Format	Color
Hex	838D9B
RGB	131, 141, 155
RGB Percent	51%, 55%, 61%
CMY	0.4863, 0.4470, 0.3922
CMYK	0.15, 0.09, 0.00, 0.39
HSL	215°, 11%, 56%
HSV	215°, 15%, 61%
XYZ	24.8014, 26.2416, 34.7684
YIQ	139.6060, -10.4540, 2.2340

Conversions

Conversions Part 2

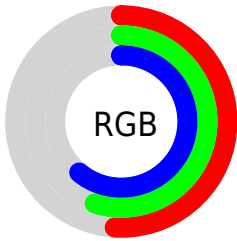
Format	Color
R_{YB}	131, 138, 155
Decimal	8621467
CIE Lab	58.27, -0.60, -8.66
CIE LCh	58, 8.677, 266.013
Yxy	26.2427, 0.2890, 0.3058
Android (android.graphics.Color)	4286811547 (0xFF838D9B)
YUV	139.6060, 7.5892, -7.5475
Hunter-Lab	51.2266, -3.2257, -4.3825

Details

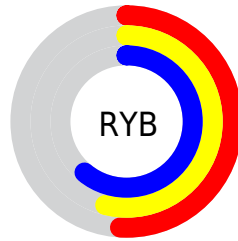
The HunterLab color $51.2266, -3.2257, -4.3825$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.7197, -1.8350, 9.3697$, and the grayscale version is $51.0279, -2.7227, 2.7724$.

A 20% lighter version of the original color is $73.3648, -4.8119, -3.6262$, and $31.9859, -2.2169, -4.6057$ is the 20% darker color. If you saturate the color by 10%, you get $47.4742, -2.9966, -9.5282$, and if you desaturate by 10%, it is $55.0911, -3.1816, 0.5169$.

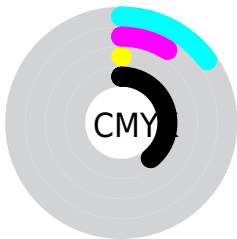
Distribution



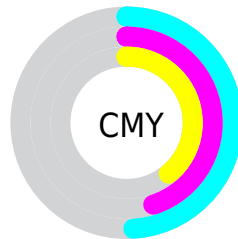
- Red (51%)
- Green (55%)
- Blue (61%)



- Red (51%)
- Yellow (54%)
- Blue (61%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (39%)



- Cyan (49%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2266, -3.2257, -4.3825 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 51.2266, -3.2257, -4.3825 by changing the saturation by 10% instead.

■ 51.2266, -3.2257,
-4.3825

■ 51.2266, -3.2257,
-4.3825

168.5146, -9.7308,
-1.1093

■ 41.2375, -2.6587,
-4.4940

■ 73.2573, -4.4656,
-3.9777

■ 31.9973, -2.1280,
-4.5378

■ 85.2181, -5.1331,
-3.6965

■ 23.5738, -1.6373,
-4.5039

■ 97.7671, -5.8307,
-3.3679

■ 16.0554, -1.1900,
-4.3815

110.8780, -6.5571,
-2.9949

■ 9.5682, -0.7903,
-4.1605

124.5276, -7.3112,
-2.5804

0.0000, NaN, -NF

0.0000, NaN, NaN

138.6955, -8.0921,

-2.1267

0.0000, NaN, NaN

153.3633, -8.8989,
-1.6357

0.0000, NaN, NaN

■ 51.2266, -3.2257,
-4.3825

■ 51.2266, -3.2257,
-4.3825

■ 47.4742, -2.9966,
-9.5282

■ 55.0911, -3.1816,
0.5169

■ 43.8436, -2.4437,
-14.9626

■ 59.0537, -2.9014,
5.2030

■ 40.3517, -1.5114,
-20.7271

■ 63.1064, -2.4186,
9.7081

■ 37.0171, -0.1339,
-26.8623

■ 67.2413, -1.7607,
14.0592

■ 33.8623, 1.7614,
-33.4006

■ 71.4521, -0.9501,
18.2794

■ 30.9133, 4.2483,
-40.3540

■ 75.7330, -0.0055,
22.3885

■ 28.1992, 7.3870,
-47.6960

■ 80.0794, 1.0574,
26.4029

■ 25.7462, 11.1891,
-55.3532

■ 84.4866, 2.2244,
30.3368

■ 24.7001, 13.0249,
-58.9899

■ 87.2151, -2.4513,
32.6171

Harmonies

Analogous

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



51.2277, -6.6272, -3.1049



51.2266, -3.2257, -4.3825



51.2277, 0.4003, -3.6287

Triad

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



51.2277, -3.2266, -4.3816



51.2277, 3.7711, 5.6501



51.2277, -8.4652, 6.4060

Complementary

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



51.2266, -3.2257, -4.3825



53.7197, -1.8350, 9.3697

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.



51.2277, -5.7989, 8.4697



51.2266, -3.2257, -4.3825



51.2277, 1.2746, 8.0554

Square

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



51.2277, -3.2266, -4.3816



51.2277, 4.5063, 2.3188



51.2277, -2.2438, 9.0518



51.2277, -9.5973, 3.2537

Rectangle

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



51.2266, -3.2257, -4.3825



51.2277, 2.4484, -2.1037



51.2277, -2.2438, 9.0518



51.2277, -7.7224, 7.2412

Sweetspot

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



51.2277, -3.2266, -4.3816



73.9271, -4.2488, 0.9386



55.0459, -11.4936, 5.0377



35.0082, -2.0285, 0.2472



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.2277, -3.2266, -4.3816



66.5836, -4.2453, -8.4986



48.5323, 2.0270, -7.9439



25.3538, -1.5258, -0.6072



22.2988, 11.3107, -52.2883



3.7916, -0.5757, -3.4965

Inverse Universe

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



50.1247, 6.4457, 1.1910



64.8044, 11.8812, 1.0604



56.4740, -7.0698, 12.1312



25.0265, 1.2110, 0.9023



24.3049, 42.8986, 5.8160



3.0874, 5.6645, -0.9285

Previews

White Background



This preview shows how the HunterLab color 51.2266, -3.2257, -4.3825 looks on a white background.

Color Contrast Check

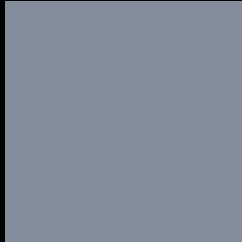
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.2266, -3.2257, -4.3825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

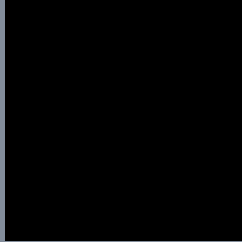
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

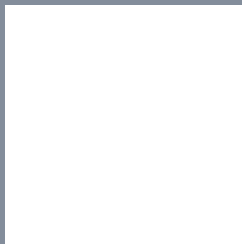
Any Text WCAG AAA × Fail

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

HunterLab 51.2266, -3.2257, -4.3825 Background



This preview shows how black text looks on a background with the HunterLab color 51.2266, -3.2257, -4.3825.



This preview shows how white text looks on a background with the HunterLab color 51.2266, -3.2257, -4.3825.

-4.3825.

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

51.2266, -3.2257, -4.3825

Protanopia

51.1875, -0.4926, -3.8782

Deuteranopia

51.1073, 3.6725, -4.9319



Tritanopia

51.1615, -3.5832, -3.4624

Trichromacy



Original Color

51.2266, -3.2257, -4.3825

Protanomaly

51.2251, -1.8230, -3.8523

Deuteranomaly

51.2250, 1.2136, -4.8186

Tritanomaly

51.1939, -3.4051, -3.9208

Monochromacy



Original Color

51.2266, -3.2257, -4.3825

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1066, -2.7986, 0.3652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2266, -3.2257, -4.3825 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(131, 141, 155)` looks like.

```
.text, #text, p{  
    color:rgb(131, 141, 155)  
}
```

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(131, 141, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 141, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2266, -3.2257, -4.3825 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(131, 141, 155) }
```


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

```
.border{ border-color:rgb(131, 141, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 141, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 141, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 141, 155);  
box-shadow:4px 4px 4px 4px rgb(131, 141,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2266, -3.2257, -4.3825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 141, 155) }
```

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

```
.background{ background-color: rgb(131,  
141, 155) }
```

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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