

Converting Colors

HunterLab(15.2453, 4.0857,
-2.3062)

Have a look what the booklet for
HunterLab(15.2453, 4.0857, -2.3062)
contains.

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Color

**HunterLab(15.2326, 4.2098,
-2.2855)**

Conversions

Conversions Part 1

Format	Color
Hex	332632
RGB	51, 38, 50
RGB Percent	20%, 15%, 20%
CMY	0.8000, 0.8510, 0.8039
CMYK	0.00, 0.25, 0.02, 0.80
HSL	305°, 15%, 17%
HSV	305°, 25%, 20%
XYZ	2.6341, 2.3203, 3.3266
YIQ	43.2550, 3.8960, 6.4880

Conversions

Conversions Part 2

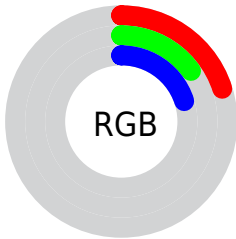
Format	Color
R_{YB}	51, 38, 50
Decimal	3352114
CIE Lab	17.09, 8.70, -5.48
CIE LCh	17, 10.280, 327.793
Yxy	2.3204, 0.3181, 0.2802
Android (android.graphics.Color)	4281542194 (0xFF332632)
YUV	43.2550, 3.3253, 6.7924
Hunter-Lab	15.2326, 4.2098, -2.2855

Details

The HunterLab color **15.2326, 4.2098, -2.2855** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.1064, -5.4202, 3.7928**, and the grayscale version is **15.6150, -0.8332, 0.8484**.

A 20% lighter version of the original color is **31.0286, 4.6174, -1.9453**, and **0.4681, 1.2698, -3.3263** is the 20% darker color. If you saturate the color by 10%, you get **14.1880, 6.2927, -3.5730**, and if you desaturate by 10%, it is **16.3482, 2.1490, -0.9944**.

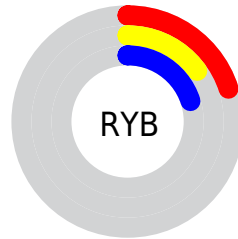
Distribution



Red (20%)

Green (15%)

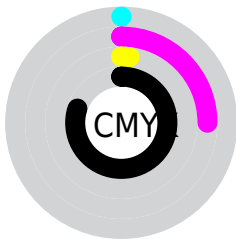
Blue (20%)



Red (20%)

Yellow (15%)

Blue (20%)

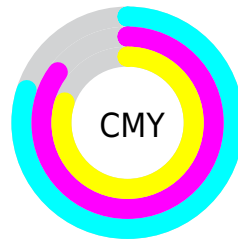


Cyan (0%)

Magenta (25%)

Yellow (2%)

Black (80%)



Cyan (80%)

Magenta (85%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2326, 4.2098, -2.2855 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 15.2326, 4.2098, -2.2855 by changing the saturation by 10% instead.

■ 15.2326, 4.2098,
-2.2855

■ 15.2326, 4.2098,
-2.2855

■ 109.3017, 3.4330,
0.3421

■ 8.8571, 3.9154,
-2.2597

■ 30.9589, 4.5668,
-2.1231

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.1065, 4.5985,
-1.9299

0.0000, NaN, NaN

■ 50.0111, 4.5528,
-1.6748

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.6187, 4.4392,
-1.3645

0.0000, NaN, NaN

■ 71.8855, 4.2653,
-1.0039

0.0000, NaN, NaN

■ 83.7749, 4.0367,

0.0000, NaN, NaN

-0.5971

96.2559, 3.7580,
-0.1476

15.2326, 4.2098,
-2.2855

15.2326, 4.2098,
-2.2855

14.1880, 6.2927,
-3.5730

16.3482, 2.1490,
-0.9944

13.2231, 8.3766,
-4.8412

17.5253, 0.1237,
0.2893

12.3494, 10.4249,
-6.0646

18.7568, -1.8613,
1.5602

11.5784, 12.3841,
-7.2076

20.0366, -3.8050,
2.8160

10.9215, 14.1828,
-8.2248

21.3594, -5.7089,
4.0559

■ 10.3681, 15.8032,
-9.1071

■ 22.7208, -7.5759,
5.2804

■ 9.8034, 17.5934,
-10.0787

■ 24.1171, -9.4097,
6.4906

■ 9.5377, 18.4918,
-10.5674

■ 25.5451, -11.2138,
7.6879

■ 27.0022, -12.9921,
8.8739

Harmonies

Analogous

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



15.2329, 1.8808, -4.6634



15.2326, 4.2098, -2.2855



15.2329, 5.1828, 0.6230

Triad

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



15.2329, 4.2094, -2.2852



15.2329, -0.5978, 5.2424



15.2329, -5.4490, -1.8638

Complementary

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



15.2326, 4.2098, -2.2855



17.1064, -5.4202, 3.7928

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.



15.2329, -6.0055, 1.0325



15.2326, 4.2098, -2.2855



15.2329, -3.3329, 4.8223

Square

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



15.2329, 4.2094, -2.2852



15.2329, 2.2809, 4.6764



15.2329, -5.2598, 3.3992



15.2329, -3.6793, -4.3899

Rectangle

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



15.2326, 4.2098, -2.2855



15.2329, 4.8813, 2.3659



15.2329, -5.2598, 3.3992



15.2329, -5.7781, -0.8865

Sweetspot

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



15.2329, 4.2094, -2.2852



22.1310, 0.9191, -0.1106



14.3321, 1.3525, -4.1016



11.6415, 0.5595, -0.1055



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.2329, 4.2094, -2.2852



18.6585, 7.3382, -4.1303



15.0640, 3.3350, 0.1033



9.4626, 0.3710, -0.0336



16.5870, 32.1136, -18.0249



43.4592, 84.0283, -46.3596

Inverse Universe

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



15.2329, 4.2094, -2.2852



18.6585, 7.3382, -4.1303



17.2397, -4.6575, 1.8753



9.4626, 0.3710, -0.0336



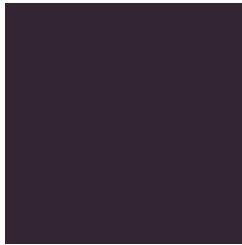
16.5870, 32.1136, -18.0249



43.4592, 84.0283, -46.3596

Previews

White Background



This preview shows how the HunterLab color 15.2326, 4.2098, -2.2855 looks on a white background.

Color Contrast Check

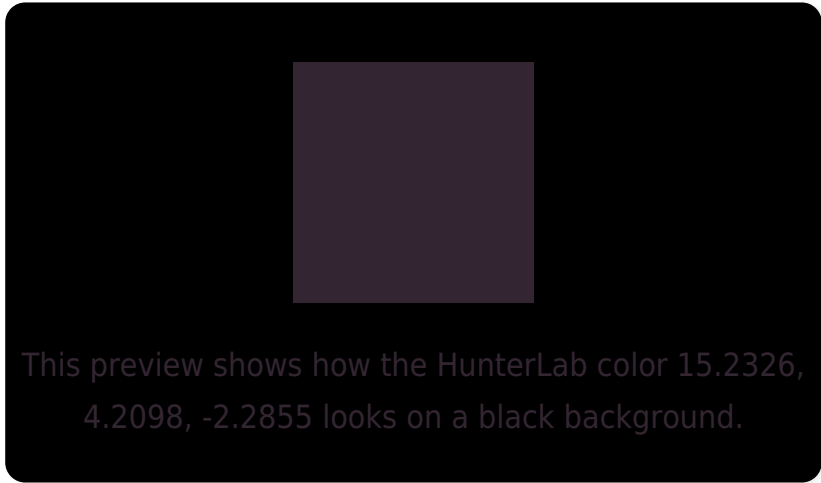
Large Text (above 18pt) WCAG AA ✓ Pass

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

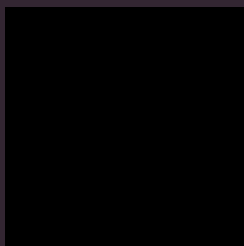
Any Text WCAG AA × Fail

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 15.2326, 4.2098, -2.2855 Background



This preview shows how black text looks on a background with the HunterLab color 15.2326, 4.2098, -2.2855.



This preview shows how white text looks on a background with the HunterLab color 15.2326, 4.2098, -2.2855.

-2.2855.

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

15.2326, 4.2098, -2.2855

Protanopia

15.3756, 0.3240, -3.5080

Deuteranopia

15.2355, 0.7952, -1.9058



Tritanopia

15.1536, 2.4447, 0.8099

Trichromacy



Original Color

15.2326, 4.2098, -2.2855

Protanomaly

15.3925, 1.4919, -3.0032

Deuteranomaly

15.2321, 1.9359, -1.8905

Tritanomaly

15.2270, 2.8301, -0.2344

Monochromacy



Original Color

15.2326, 4.2098, -2.2855

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.3752, 1.1049, -0.4739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2326, 4.2098, -2.2855 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(51, 38, 50)` looks like.

```
.text, #text, p{  
    color:rgb(51, 38, 50)  
}
```

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(51, 38, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 38, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2326, 4.2098, -2.2855 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(51, 38, 50) }
```


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

```
.border{ border-color:rgb(51, 38, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 38, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 38, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 38, 50);  
box-shadow:4px 4px 4px 4px rgb(51, 38, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2326, 4.2098, -2.2855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 38, 50) }
```

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

```
.background{ background-color: rgb(51, 38,  
50) }
```

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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