

Converting Colors

HunterLab(51.3257, 5.6615,
7.3296)

Have a look what the booklet for
HunterLab(51.3257, 5.6615, 7.3296)
contains.

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Color

**HunterLab(51.3257, 5.6615,
7.3296)**

Conversions

Conversions Part 1

Format	Color
Hex	A28682
RGB	162, 134, 130
RGB Percent	64%, 53%, 51%
CMY	0.3647, 0.4745, 0.4902
CMYK	0.00, 0.17, 0.20, 0.36
HSL	8°, 15%, 57%
HSV	8°, 20%, 64%
XYZ	27.4546, 26.3433, 24.7568
YIQ	141.9160, 17.9720, 4.6920

Conversions

Conversions Part 2

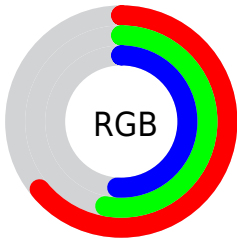
Format	Color
R_{YB}	162, 135, 130
Decimal	10651266
CIE _{Lab}	58.36, 9.99, 6.14
CIE _{LCh}	58, 11.729, 31.570
Yxy	26.3445, 0.3495, 0.3354
Android (android.graphics.Color)	4288841346 (0xFFA28682)
YUV	141.9160, -5.8746, 17.6137
Hunter-Lab	51.3257, 5.6615, 7.3296

Details

The HunterLab color $51.3257, 5.6615, 7.3296$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.3980, -10.2217, -1.3622$, and the grayscale version is $51.9944, -2.7743, 2.8250$.

A 20% lighter version of the original color is $73.2880, 5.5404, 9.0137$, and $32.0152, 5.7828, 5.4123$ is the 20% darker color. If you saturate the color by 10%, you get $47.2060, 10.4944, 9.3516$, and if you desaturate by 10%, it is $55.6763, 1.0624, 5.2796$.

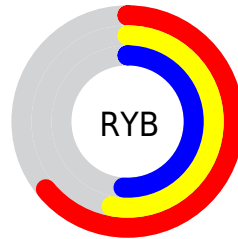
Distribution



Red (64%)

Green (53%)

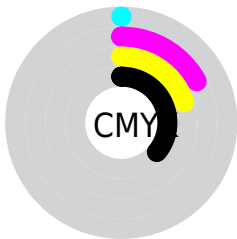
Blue (51%)



Red (64%)

Yellow (53%)

Blue (51%)

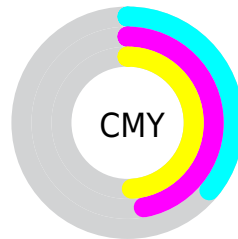


Cyan (0%)

Magenta (17%)

Yellow (20%)

Black (36%)



Cyan (36%)

Magenta (47%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3257, 5.6615, 7.3296 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 51.3257, 5.6615, 7.3296 by changing the saturation by 10% instead.

■ 51.3257, 5.6615,
7.3296

■ 51.3257, 5.6615,
7.3296

168.6621, 3.2719,
16.1066

■ 41.3298, 5.6460,
6.4384

■ 73.3690, 5.4833,
9.1569

■ 32.0821, 5.5515,
5.5561

■ 85.3356, 5.3067,
10.0949

■ 23.6504, 5.3621,
4.6773

■ 97.8901, 5.0781,
11.0506

■ 16.1228, 5.0573,
3.7901

111.0063, 4.8013,
12.0246

■ 9.6249, 4.6055,
3.1725

124.6610, 4.4797,
13.0171

0.0000, INF, NaN

0.0000, NaN, NaN

138.8337, 4.1161,

14.0283

0.0000, NaN, NaN

153.5063, 3.7127,
15.0581

0.0000, NaN, NaN

■ 51.3257, 5.6615,
7.3296

■ 51.3257, 5.6615,
7.3296

■ 47.2060, 10.4944,
9.3516

■ 55.6763, 1.0624,
5.2796

■ 43.3512, 15.5649,
11.3163

■ 60.2236, -3.3130,
3.2147

■ 39.8079, 20.8385,
13.1821

■ 64.9436, -7.4886,
1.1445

■ 36.6288, 26.2294,
14.8852

■ 69.8158, -11.4888,
-0.9267

■ 33.8724, 31.5737,
16.3384

■ 74.8236, -15.3372,
-2.9970

■ 31.5970, 36.6128,
17.4383

■ 79.9531, -19.0550,
-5.0663

■ 29.8503, 41.0076,
18.0904

■ 85.1928, -22.6615,
-7.1351

■ 28.6438, 44.3697,
18.4031

■ 90.3674, -27.1214,
-6.8629

■ 28.6202, 44.4356,
18.4136

■ 92.9631, -30.7536,
-3.5939

Harmonies

Analogous

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



51.3269, 7.1683, 3.0424



51.3257, 5.6615, 7.3296



51.3269, 1.8894, 10.1648

Triad

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



51.3269, 5.6598, 7.3304



51.3269, -10.8804, 6.9374



51.3269, -2.4792, -7.1530

Complementary

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



51.3257, 5.6615, 7.3296



56.3980, -10.2217, -1.3622

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.



51.3269, -7.2137, -5.8637



51.3257, 5.6615, 7.3296



51.3269, -11.9520, 2.5440

Square

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



51.3269, 5.6598, 7.3304



51.3269, -7.6510, 9.9535



51.3269, -10.6348, -2.1988



51.3269, 2.3599, -5.5735

Rectangle

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



51.3257, 5.6615, 7.3296



51.3269, -1.3325, 10.9998



51.3269, -10.6348, -2.1988



51.3269, -4.1353, -7.0401

Sweetspot

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



51.3269, 5.6598, 7.3304



77.2174, -0.7466, 6.1027



51.1124, 12.1015, -5.9561



36.4182, -0.1818, 2.9727



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.3269, 5.6598, 7.3304



66.5034, 10.6500, 11.1648



55.6965, -1.9843, 11.8032



26.8741, 0.4074, 2.4910



25.4758, 39.2037, 16.3844



4.1908, 4.2043, 2.6560

Inverse Universe

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



56.3980, -10.2217, -1.3622



74.9012, -15.7089, -3.2434



51.7496, -2.8098, -7.3246



28.0345, -3.2158, 0.5043



41.5657, -17.9913, -13.1155



6.3445, -3.0105, -1.4313

Previews

White Background



This preview shows how the HunterLab color 51.3257, 5.6615, 7.3296 looks on a white background.

Color Contrast Check

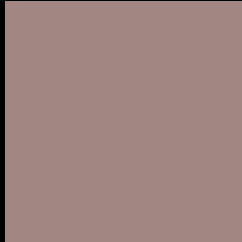
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3257, 5.6615, 7.3296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

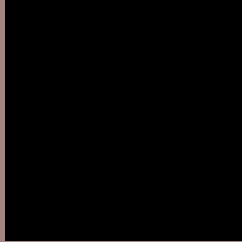
Any Text WCAG AA ✓ Pass

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 51.3257, 5.6615, 7.3296 Background



This preview shows how black text looks on a background with the HunterLab color 51.3257, 5.6615, 7.3296.



This preview shows how white text looks on a background with the HunterLab color 51.3257, 5.6615,

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

51.3257, 5.6615, 7.3296

Protanopia

51.4484, -2.2954, 6.0896

Deuteranopia

51.4676, 3.3442, 7.4437



Tritanopia

51.3303, 9.0838, 2.2290

Trichromacy



Original Color

51.3257, 5.6615, 7.3296

Protanomaly

51.4025, 0.3879, 6.5013

Deuteranomaly

51.2938, 4.1642, 7.2686

Tritanomaly

51.3776, 7.6443, 4.0447

Monochromacy



Original Color

51.3257, 5.6615, 7.3296

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.6621, 0.1660, 4.2419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3257, 5.6615, 7.3296 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(162, 134, 130)` looks like.

```
.text, #text, p{  
    color:rgb(162, 134, 130)  
}
```

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(162, 134, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 134, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3257, 5.6615, 7.3296 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(162, 134, 130) }
```


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

```
.border{ border-color:rgb(162, 134, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 134, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 134, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 134, 130);  
box-shadow:4px 4px 4px 4px rgb(162, 134,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3257, 5.6615, 7.3296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 134, 130) }
```

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

```
.background{ background-color: rgb(162,  
134, 130) }
```

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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