

Converting Colors

HunterLab(51.6725, 2.5175,
7.1496)

Have a look what the booklet for
HunterLab(51.6725, 2.5175, 7.1496)
contains.

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Color

**HunterLab(51.6702, 2.6683,
7.2464)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8983
RGB	157, 137, 131
RGB Percent	62%, 54%, 51%
CMY	0.3843, 0.4627, 0.4863
CMYK	0.00, 0.13, 0.17, 0.38
HSL	14°, 12%, 56%
HSV	14°, 17%, 62%
XYZ	26.9470, 26.6981, 25.2057
YIQ	142.2960, 13.8460, 2.3740

Conversions

Conversions Part 2

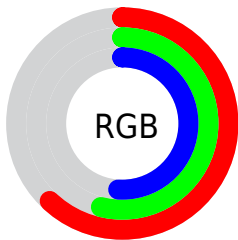
Format	Color
R_{YB}	157, 139, 131
Decimal	10324355
CIE _{Lab}	58.69, 6.51, 5.98
CIE _{LCh}	59, 8.840, 42.569
Yxy	26.6993, 0.3417, 0.3386
Android (android.graphics.Color)	4288514435 (0xFF9D8983)
YUV	142.2960, -5.5689, 12.8954
Hunter-Lab	51.6702, 2.6683, 7.2464

Details

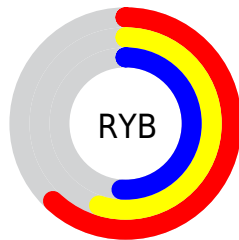
The HunterLab color $51.6702, 2.6683, 7.2464$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.2145, -7.5843, -1.6109$, and the grayscale version is $52.1464, -2.7824, 2.8332$.

A 20% lighter version of the original color is $73.6781, 2.4138, 8.9506$, and $32.2937, 2.9435, 5.2950$ is the 20% darker color. If you saturate the color by 10%, you get $48.0230, 6.4351, 9.5669$, and if you desaturate by 10%, it is $55.4845, -0.8813, 4.8081$.

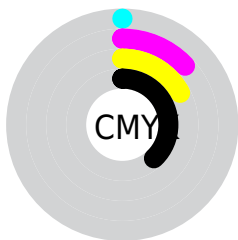
Distribution



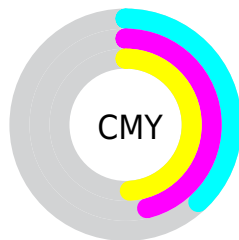
- Red (62%)
- Green (54%)
- Blue (51%)



- Red (62%)
- Yellow (55%)
- Blue (51%)



- Cyan (0%)
- Magenta (13%)
- Yellow (17%)
- Black (38%)



- Cyan (38%)
- Magenta (46%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6702, 2.6683, 7.2464 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 51.6702, 2.6683, 7.2464 by changing the saturation by 10% instead.

■ 51.6702, 2.6683,
7.2464

■ 51.6702, 2.6683,
7.2464

169.1739, -1.0661,
15.9647

■ 41.6503, 2.8413,
6.3642

■ 73.7570, 2.1447,
9.0578

■ 32.3768, 2.9485,
5.4920

■ 85.7436, 1.8079,
9.9887

■ 23.9167, 2.9771,
4.6248

■ 98.3172, 1.4261,
10.9377

■ 16.3573, 2.9110,
3.7514

111.4516, 1.0023,
11.9054

■ 9.8226, 2.7242,
3.0732

125.1238, 0.5391,
12.8918

0.0000, INF, NaN

139.3135, 0.0387,

0.0000, NaN, NaN

13.8972

0.0000, NaN, NaN

154.0023, -0.4969,
14.9215

0.0000, NaN, NaN

■ 51.6702, 2.6683,
7.2464

■ 51.6702, 2.6683,
7.2464

■ 48.0230, 6.4351,
9.5669

■ 55.4845, -0.8813,
4.8081

■ 44.5625, 10.4374,
11.7352

■ 59.4430, -4.2281,
2.2733

■ 41.3172, 14.6753,
13.7096

■ 63.5308, -7.3949,
-0.3396

■ 38.3190, 19.1288,
15.4353

■ 67.7345, -10.4024,
-3.0179

■ 35.6041, 23.7432,
16.8457

■ 72.0426, -13.2700,
-5.7519

■ 33.2114, 28.4135,
17.8668

■ 76.4458, -16.0152,
-8.5345

■ 31.1794, 32.9728,
18.4314

■ 80.9358, -18.6537,
-11.3603

■ 29.5379, 37.1827,
18.5408

■ 85.4452, -21.5428,
-13.3741

■ 29.0604, 38.4740,
18.5804

■ 89.5013, -27.3652,
-8.0015

Harmonies

Analogous

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



51.6714, 4.4791, 4.2853



51.6702, 2.6683, 7.2464



51.6714, -0.5788, 8.9468

Triad

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



51.6714, 2.6667, 7.2472



51.6714, -9.4707, 4.8284



51.6714, -1.1789, -4.3515

Complementary

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



51.6702, 2.6683, 7.2464



54.2145, -7.5843, -1.6109

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.



51.6714, -4.9053, -4.1800



51.6702, 2.6683, 7.2464



51.6714, -9.6209, 1.2953

Square

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



51.6714, 2.6667, 7.2472



51.6714, -7.5547, 7.6203



51.6714, -7.9713, -2.0536



51.6714, 2.2166, -2.5066

Rectangle

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



51.6702, 2.6683, 7.2464



51.6714, -3.0831, 9.2153



51.6714, -7.9713, -2.0536



51.6714, -2.4357, -4.5313

Sweetspot

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



51.6714, 2.6667, 7.2472



75.0155, -1.8512, 5.9452



50.6432, 8.7853, -3.1006



35.0296, -0.7288, 2.8908



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.



51.6714, 2.6667, 7.2472



67.2537, 5.4616, 10.9068



55.2294, -3.4106, 10.9206



26.2343, 0.0256, 2.6382



26.2829, 34.3900, 16.7975



4.2518, 2.6461, 2.6663

Inverse Universe

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



54.2145, -7.5843, -1.6109



71.4209, -11.3563, -3.6133



50.5394, -1.6039, -6.3075



26.9251, -2.7547, 0.2331



36.1830, -11.5197, -20.3578



5.4101, -2.3064, -1.7833

Previews

White Background



This preview shows how the HunterLab color 51.6702, 2.6683, 7.2464 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 51.6702, 2.6683, 7.2464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

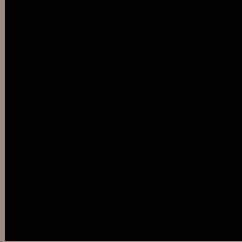
Any Text WCAG AA ✓ Pass

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 51.6702, 2.6683, 7.2464 Background



This preview shows how black text looks on a background with the HunterLab color 51.6702, 2.6683, 7.2464.



This preview shows how white text looks on a background with the HunterLab color 51.6702, 2.6683,

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

51.6702, 2.6683, 7.2464

Protanopia

51.8210, -2.4631, 6.5002

Deuteranopia

51.5926, 3.8160, 7.1815



Tritanopia

51.7138, 6.3996, 1.2653

Trichromacy



Original Color

51.6702, 2.6683, 7.2464

Protanomaly

51.8711, -0.8877, 6.9952

Deuteranomaly

51.4938, 3.4847, 7.0675

Tritanomaly

51.7406, 4.8036, 3.5353

Monochromacy



Original Color

51.6702, 2.6683, 7.2464

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.7631, -0.9334, 4.3387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6702, 2.6683, 7.2464 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(157, 137, 131)` looks like.

```
.text, #text, p{  
    color:rgb(157, 137, 131)  
}
```

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(157, 137, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 137, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6702, 2.6683, 7.2464 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(157, 137, 131) }
```


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

```
.border{ border-color:rgb(157, 137, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 137, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 137, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 137, 131);  
box-shadow:4px 4px 4px 4px rgb(157, 137,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6702, 2.6683, 7.2464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 137, 131) }
```

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

```
.background{ background-color: rgb(157,  
137, 131) }
```

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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