

Converting Colors

HunterLab(51.5691, -5.0270,
7.8102)

Have a look what the booklet for
HunterLab(51.5691, -5.0270, 7.8102)
contains.

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Color

**HunterLab(51.5691, -5.0270,
7.8102)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8E81
RGB	141, 142, 129
RGB Percent	55%, 56%, 51%
CMY	0.4471, 0.4431, 0.4941
CMYK	0.01, 0.00, 0.09, 0.44
HSL	65°, 5%, 53%
HSV	65°, 9%, 56%
XYZ	24.6200, 26.5937, 24.6044
YIQ	140.2190, 3.5770, -4.2550

Conversions

Conversions Part 2

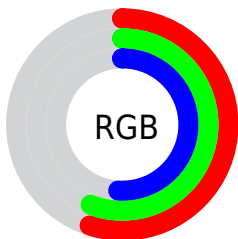
Format	Color
R_{YB}	129, 142, 130
Decimal	9277057
CIE Lab	58.60, -2.81, 6.80
CIE LCh	59, 7.355, 112.463
Yxy	26.5949, 0.3247, 0.3508
Android (android.graphics.Color)	4287467137 (0xFF8D8E81)
YUV	140.2190, -5.5310, 0.6849
Hunter-Lab	51.5691, -5.0270, 7.8102

Details

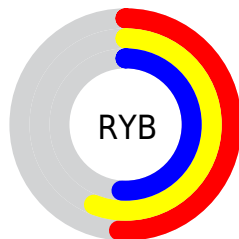
The HunterLab color $51.5691, -5.0270, 7.8102$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.3288, -0.0797, -2.8982$, and the grayscale version is $51.3192, -2.7383, 2.7883$.

A 20% lighter version of the original color is $73.7966, -6.5367, 9.8023$, and $32.3383, -3.6600, 5.9479$ is the 20% darker color. If you saturate the color by 10%, you get $51.1347, -7.2573, 12.6450$, and if you desaturate by 10%, it is $52.0535, -2.5574, 2.3398$.

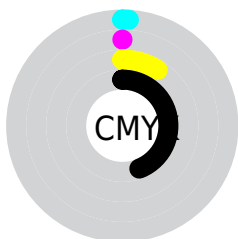
Distribution



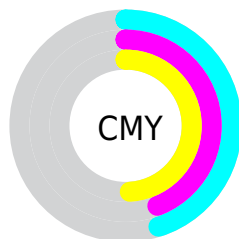
- Red (55%)
- Green (56%)
- Blue (51%)



- Red (51%)
- Yellow (56%)
- Blue (51%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (44%)



- Cyan (45%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5691, -5.0270, 7.8102 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 51.5691, -5.0270, 7.8102 by changing the saturation by 10% instead.

■ 51.5691, -5.0270,
7.8102

■ 51.5691, -5.0270,
7.8102

169.0237,
-12.4216, 16.8539

■ 41.5562, -4.3327,
6.8798

■ 73.6431, -6.4987,
9.7077

■ 32.2903, -3.6637,
5.9547

■ 85.6238, -7.2726,
10.6778

■ 23.8385, -3.0211,
5.0283

■ 98.1919, -8.0715,
11.6640

■ 16.2884, -2.4029,
4.0870

111.3209, -8.8949,
12.6670

■ 9.7645, -1.8043,
3.4277

124.9880, -9.7421,
13.6873

0.0000, NaN, NaN

139.1727,

0.0000, NaN, NaN

-10.6126, 14.7251

0.0000, NaN, NaN

153.8567,
-11.5060, 15.7807

0.0000, NaN, NaN

■ 51.5691, -5.0270,
7.8102

■ 51.5691, -5.0270,
7.8102

■ 51.1347, -7.2573,
12.6450

■ 52.0535, -2.5574,
2.3398

■ 50.7459, -9.2435,
16.8423

■ 52.5851, 0.1524,
-3.7634

■ 50.4028, -10.9885,
20.4094

■ 53.1654, 3.0964,
-10.4885

■ 50.1037, -12.4963,
23.3594

■ 53.7944, 6.2683,
-17.8213

■ 49.8468, -13.7740,
25.7130

■ 54.4722, 9.6602,
-25.7439

■ 49.6296, -14.8317,
27.4988

■ 55.1985, 13.2635,
-34.2351

■ 49.4494, -15.6834,
28.7552

■ 55.9727, 17.0685,
-43.2716

■ 49.3025, -16.3477,
29.5322

■ 56.7943, 21.0649,
-52.8281

■ 49.1796, -16.8772,
29.9673

■ 57.5612, 24.7361,
-61.5471

Harmonies

Analogous

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



51.5702, -1.9645, 8.1540



51.5691, -5.0270, 7.8102



51.5702, -7.4292, 6.1670

Triad

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



51.5702, -5.0283, 7.8109



51.5702, -6.3616, -1.9300



51.5702, 3.3334, 2.0523

Complementary

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



51.5691, -5.0270, 7.8102



47.3288, -0.0797, -2.8982

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.



51.5702, 2.0931, -0.7952



51.5691, -5.0270, 7.8102



51.5702, -3.5396, -3.1817

Square

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



51.5702, -5.0283, 7.8109



51.5702, -8.1861, 0.5770



51.5702, -0.4404, -2.7545



51.5702, 2.9119, 4.9419

Rectangle

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



51.5691, -5.0270, 7.8102



51.5702, -8.3551, 4.4986



51.5702, -0.4404, -2.7545



51.5702, 3.0960, 1.0563

Sweetspot

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



51.5702, -5.0283, 7.8109



68.8635, -4.7156, 6.0451



48.2352, 1.0120, 4.2106



32.5221, -2.3458, 3.1167



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



51.5702, -5.0283, 7.8109



68.3550, -7.3169, 11.7719



51.0420, -6.8990, 7.2056



25.0291, -2.4436, 3.7979



46.5930, -16.0186, 28.4300



4.6003, -1.3996, 2.8102

Inverse Universe

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



47.3288, -0.0797, -2.8982



61.4632, 0.7303, -5.6461



47.8740, 1.7779, -2.1646



22.9644, -0.0347, -1.4152



13.4937, 36.1029, -92.0125



1.4343, 3.6251, -8.1334

Previews

White Background



This preview shows how the HunterLab color 51.5691, -5.0270, 7.8102 looks on a white background.

Color Contrast Check

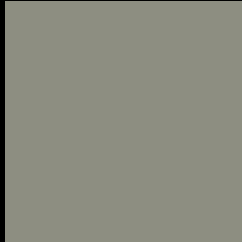
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5691, -5.0270, 7.8102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

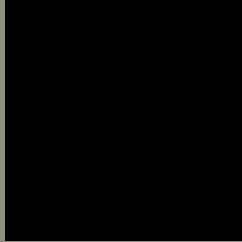
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

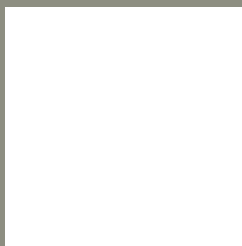
Any Text WCAG AAA × Fail

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

HunterLab 51.5691, -5.0270, 7.8102 Background



This preview shows how black text looks on a background with the HunterLab color 51.5691, -5.0270, 7.8102.



This preview shows how white text looks on a background with the HunterLab color 51.5691, -5.0270,

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

51.5691, -5.0270, 7.8102

Protanopia

51.4059, -2.7053, 8.0745

Deuteranopia

51.4676, 3.3442, 7.4437



Tritanopia

51.5718, 0.5683, -1.3842

Trichromacy



Original Color

51.5691, -5.0270, 7.8102

Protanomaly

51.5146, -3.7923, 8.1722

Deuteranomaly

51.4432, 0.4215, 7.3660

Tritanomaly

51.5255, -1.5242, 2.2755

Monochromacy



Original Color

51.5691, -5.0270, 7.8102

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.3836, -3.8249, 4.7188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5691, -5.0270, 7.8102 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(141, 142, 129)` looks like.

```
.text, #text, p{  
    color:rgb(141, 142, 129)  
}
```

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(141, 142, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 142, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5691, -5.0270, 7.8102 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(141, 142, 129) }
```


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

```
.border{ border-color:rgb(141, 142, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 142, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 142, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 142, 129);  
box-shadow:4px 4px 4px 4px rgb(141, 142,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5691, -5.0270, 7.8102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 142, 129) }
```

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

```
.background{ background-color: rgb(141,  
142, 129) }
```

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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