

Converting Colors

HunterLab(51.3211, 10.4555,
-20.8424)

Have a look what the booklet for
HunterLab(51.3211, 10.4555,
-20.8424) contains.

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Color

**HunterLab(51.2401, 10.3659,
-20.7161)**

Conversions

Conversions Part 1

Format	Color
Hex	9185B8
RGB	145, 133, 184
RGB Percent	57%, 52%, 72%
CMY	0.4314, 0.4784, 0.2784
CMYK	0.21, 0.28, 0.00, 0.28
HSL	254°, 26%, 62%
HSV	254°, 28%, 72%
XYZ	28.7163, 26.2555, 48.9016
YIQ	142.4020, -9.2190, 18.4050

Conversions

Conversions Part 2

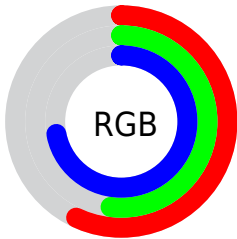
Format	Color
RYB	145, 133, 184
Decimal	9536952
CIELab	58.28, 15.34, -25.09
CIELCh	58, 29.410, 301.434
Yxy	26.2565, 0.2765, 0.2528
Android (android.graphics.Color)	4287727032 (0xFF9185B8)
YUV	142.4020, 20.5078, 2.2784
Hunter-Lab	51.2401, 10.3659, -20.7161

Details

The HunterLab color $51.2401, 10.3659, -20.7161$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $66.8922, -14.6237, 21.2933$, and the grayscale version is $52.0944, -2.7796, 2.8304$.

A 20% lighter version of the original color is $73.2724, 10.8913, -21.3658$, and $31.9451, 10.0651, -19.9927$ is the 20% darker color. If you saturate the color by 10%, you get $45.2235, 15.9310, -31.3076$, and if you desaturate by 10%, it is $57.5346, 5.0964, -11.1896$.

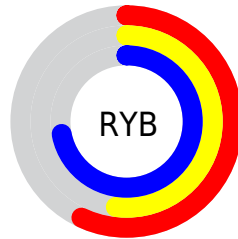
Distribution



Red (57%)

Green (52%)

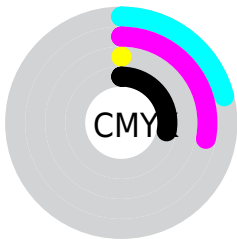
Blue (72%)



Red (57%)

Yellow (52%)

Blue (72%)

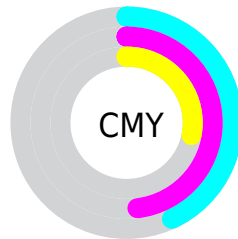


Cyan (21%)

Magenta (28%)

Yellow (0%)

Black (28%)



Cyan (43%)

Magenta (48%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2401, 10.3659, -20.7161 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 51.2401, 10.3659, -20.7161 by changing the saturation by 10% instead.

■ 51.2401, 10.3659,
-20.7161

■ 51.2401, 10.3659,
-20.7161

168.5346, 9.9841,
-22.3818

■ 41.2500, 10.0745,
-20.2485

■ 73.2725, 10.7001,
-21.4746

■ 32.0088, 9.6860,
-19.7356

■ 85.2340, 10.7618,
-21.7654

■ 23.5842, 9.1827,
-19.2051

■ 97.7838, 10.7617,
-21.9986

■ 16.0646, 8.5410,
-18.7377

110.8954, 10.7048,
-22.1764

■ 9.5759, 7.7296,
-18.5919

124.5457, 10.5953,
-22.3014

0.0000, INF, -NF

138.7143, 10.4367,

0.0000, NaN, -NF

-22.3757

0.0000, NaN, NaN

153.3827, 10.2321,
-22.4018

0.0000, NaN, NaN

■ 51.2401, 10.3659,
-20.7161

■ 51.2401, 10.3659,
-20.7161

■ 45.2235, 15.9310,
-31.3076

■ 57.5346, 5.0964,
-11.1896

■ 39.5421, 21.8549,
-43.2468

■ 64.0602, 0.0630,
-2.4963

■ 34.2822, 28.1656,
-56.8101

■ 70.7855, -4.7886,
5.5506

■ 29.5638, 34.7815,
-72.1187

■ 77.6862, -9.5017,
13.0942

■ 25.5509, 41.3473,
-88.7598

■ 84.7432, -14.1104,
20.2440

■ 22.4423, 47.0151,
-105.1516

■ 91.9413, -18.6414,
27.0841

■ 20.3583, 50.7111,
-118.6347

■ 97.0176, -19.7465,
31.7228

■ 19.9516, 51.5128,
-121.5638

■ 98.1024, -15.8333,
32.7662

Harmonies

Analogous

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



51.2411, -2.1361, -25.6238



51.2401, 10.3659, -20.7161



51.2411, 20.0468, -9.3487

Triad

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



51.2411, 10.3651, -20.7149



51.2411, 9.2294, 19.0391



51.2411, -24.5544, 2.2157

Complementary

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



51.2401, 10.3659, -20.7161



66.8922, -14.6237, 21.2933

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.



51.2411, -22.1256, 12.5338



51.2401, 10.3659, -20.7161



51.2411, -3.3349, 20.7417

Square

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



51.2411, 10.3651, -20.7149



51.2411, 19.3483, 13.3077



51.2411, -14.6417, 18.6730



51.2411, -21.6178, -10.5761

Rectangle

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



51.2401, 10.3659, -20.7161



51.2411, 23.1699, -0.7229



51.2411, -14.6417, 18.6730



51.2411, -24.3399, 6.0690

Sweetspot

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



51.2411, 10.3651, -20.7149



85.8770, 0.3627, -3.8312



61.6369, -12.0162, -5.8511



39.2533, 0.6334, -2.5688



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.2411, 10.3651, -20.7149



64.2122, 18.2748, -36.0160



53.6912, 18.0923, -16.6755



29.6964, 0.4077, -1.8181



16.6464, 42.8349, -100.3081



3.5590, 8.4573, -16.0128

Inverse Universe

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



54.7220, 20.3677, -8.2127



70.0341, 34.3705, -14.2082



64.9162, -21.9397, 19.3489



30.2086, 2.0175, -0.1778



28.9030, 54.1013, -17.0132



5.5083, 10.4466, -4.2972

Previews

White Background



This preview shows how the HunterLab color 51.2401, 10.3659, -20.7161 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 51.2401, 10.3659, -20.7161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

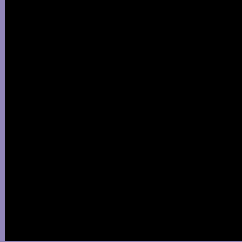
Any Text WCAG AA ✓ Pass

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 51.2401, 10.3659, -20.7161 Background



This preview shows how black text looks on a background with the HunterLab color 51.2401, 10.3659, -20.7161.



This preview shows how white text looks on a background with the HunterLab color 51.2401, 10.3659, -20.7161.

-20.7161.

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

51.2401, 10.3659, -20.7161

Protanopia

51.2283, 3.6270, -23.4339

Deuteranopia

51.4015, 3.7946, -19.9353



Tritanopia

51.1431, -0.9013, -1.9521

Trichromacy



Original Color

51.2401, 10.3659, -20.7161

Protanomaly

51.1691, 6.2001, -22.8365

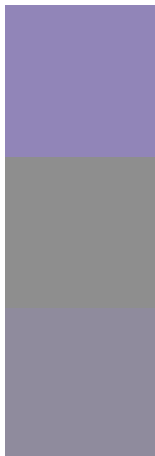
Deuteranomaly

51.2459, 6.1242, -20.1472

Tritanomaly

51.1495, 2.7990, -8.0556

Monochromacy



Original Color

51.2401, 10.3659, -20.7161

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.7100, 1.4885, -4.6847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2401, 10.3659, -20.7161 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(145, 133, 184)` looks like.

```
.text, #text, p{  
    color:rgb(145, 133, 184)  
}
```

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(145, 133, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 133, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2401, 10.3659, -20.7161 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(145, 133, 184) }
```


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

```
.border{ border-color:rgb(145, 133, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 133, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 133, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 133, 184);  
box-shadow:4px 4px 4px 4px rgb(145, 133,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2401, 10.3659, -20.7161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 133, 184) }
```

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

```
.background{ background-color: rgb(145,  
133, 184) }
```

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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