

Converting Colors

HunterLab(51.0350, 23.8820,
10.7213)

Have a look what the booklet for
HunterLab(51.0350, 23.8820,
10.7213) contains.

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Color

**HunterLab(51.0328, 23.6565,
10.8443)**

Conversions

Conversions Part 1

Format	Color
Hex	C27779
RGB	194, 119, 121
RGB Percent	76%, 47%, 47%
CMY	0.2392, 0.5333, 0.5255
CMYK	0.00, 0.39, 0.38, 0.24
HSL	358°, 38%, 61%
HSV	358°, 39%, 76%
XYZ	32.2962, 26.0435, 21.4139
YIQ	141.6530, 44.0580, 16.5220

Conversions

Conversions Part 2

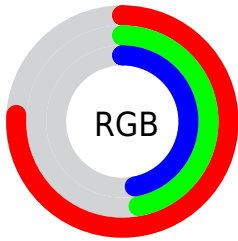
Format	Color
RYB	194, 119, 121
Decimal	12744569
CIELab	58.08, 29.60, 11.41
CIELCh	58, 31.724, 21.089
Yxy	26.0447, 0.4049, 0.3266
Android (android.graphics.Color)	4290934649 (0xFFC27779)
YUV	141.6530, -10.1819, 45.9083
Hunter-Lab	51.0328, 23.6565, 10.8443

Details

The HunterLab color **51.0328, 23.6565, 10.8443** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68.0528, -23.5768, -1.9289**, and the grayscale version is **51.8987, -2.7692, 2.8198**.

A 20% lighter version of the original color is **72.9504, 25.1198, 13.2595**, and **31.8442, 21.6942, 8.2661** is the 20% darker color. If you saturate the color by 10%, you get **46.3355, 31.2919, 12.9757**, and if you desaturate by 10%, it is **56.2609, 16.1421, 8.8505**.

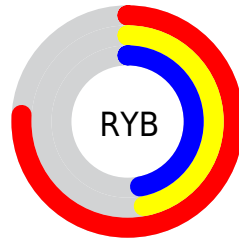
Distribution



Red (76%)

Green (47%)

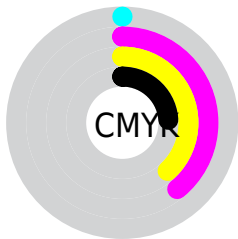
Blue (47%)



Red (76%)

Yellow (47%)

Blue (47%)

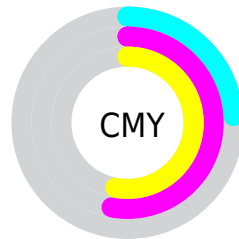


Cyan (0%)

Magenta (39%)

Yellow (38%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0328, 23.6565, 10.8443 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 51.0328, 23.6565, 10.8443 by changing the saturation by 10% instead.

■ 51.0328, 23.6565,
10.8443

■ 51.0328, 23.6565,
10.8443

168.2265, 28.3708,
21.7798

■ 41.0574, 22.6873,
9.6307

■ 73.0391, 25.2628,
13.2461

■ 31.8319, 21.5959,
8.3936

■ 84.9886, 25.9260,
14.4444

■ 23.4244, 20.3666,
7.1167

■ 97.5269, 26.5062,
15.6464

■ 15.9240, 18.9930,
5.7695

110.6275, 27.0103,
16.8545

■ 9.4577, 17.5100,
5.5179

124.2672, 27.4442,
18.0707

0.0000, INF, NaN

0.0000, NaN, NaN

138.4256, 27.8128,

19.2963

0.0000, NaN, NaN

153.0842, 28.1204,
20.5324

0.0000, NaN, NaN

■ 51.0328, 23.6565,
10.8443

■ 51.0328, 23.6565,
10.8443

■ 46.3355, 31.2919,
12.9757

■ 56.2609, 16.1421,
8.8505

■ 42.2669, 38.8007,
15.1780

■ 61.9289, 8.8773,
7.0133

■ 38.9361, 45.7477,
17.3274

■ 67.9670, 1.8974,
5.3314

■ 36.4369, 51.5446,
19.2380

■ 74.3188, -4.8036,
3.7915

■ 34.8146, 55.6054,
20.7031

■ 80.9393, -11.2518,
2.3760

■ 33.9746, 57.8044,
21.5612

■ 87.7931, -17.4802,
1.0676

■ 33.8831, 58.0592,
21.6356

■ 94.8520, -23.5222,
-0.1500

■ 94.9786, -23.2711,
-0.9405

Harmonies

Analogous

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



51.0341, 25.3541, -1.1732



51.0328, 23.6565, 10.8443



51.0341, 14.5168, 18.4263

Triad

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



51.0341, 23.6539, 10.8452



51.0341, -21.2943, 15.9173



51.0341, -6.6623, -27.9135

Complementary

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



51.0328, 23.6565, 10.8443



68.0528, -23.5768, -1.9289

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.



51.0341, -17.9451, -20.2543



51.0328, 23.6565, 10.8443



51.0341, -25.8007, 6.4364

Square

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



51.0341, 23.6539, 10.8452



51.0341, -11.6835, 20.7851



51.0341, -24.6414, -6.8682



51.0341, 6.8958, -25.8458

Rectangle

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



51.0328, 23.6565, 10.8443



51.0341, 5.9107, 20.9726



51.0341, -24.6414, -6.8682



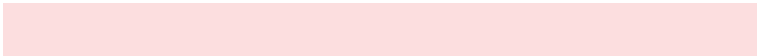
51.0341, -10.8236, -26.3311

Sweetspot

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



51.0341, 23.6539, 10.8452



88.5611, 5.8292, 7.9531



53.1331, 34.4993, -23.6088



40.9335, 3.3125, 3.8620

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0341, 23.6539, 10.8452



63.5257, 40.1373, 16.9015



59.9279, 5.7337, 19.7590



31.7524, 1.1208, 2.5608



27.4775, 47.0901, 17.4910



5.7249, 9.8379, 3.4376

Inverse Universe

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



51.0341, 23.6539, 10.8452



63.5257, 40.1373, 16.9015



57.1091, -6.9711, -17.9197



31.7524, 1.1208, 2.5608



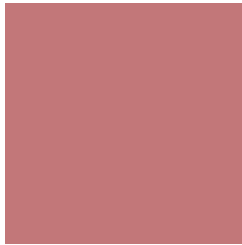
27.4775, 47.0901, 17.4910



5.7249, 9.8379, 3.4376

Previews

White Background



This preview shows how the HunterLab color 51.0328, 23.6565, 10.8443 looks on a white background.

Color Contrast Check

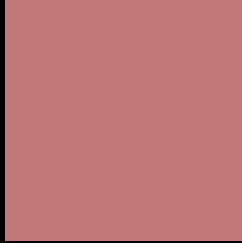
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0328, 23.6565, 10.8443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

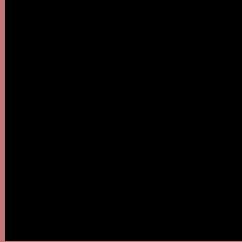
Any Text WCAG AA ✓ Pass

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 51.0328, 23.6565, 10.8443 Background



This preview shows how black text looks on a background with the HunterLab color 51.0328, 23.6565, 10.8443.



This preview shows how white text looks on a background with the HunterLab color 51.0328, 23.6565,

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

51.0328, 23.6565, 10.8443

Protanopia

51.0495, -2.2742, 6.0630

Deuteranopia

51.1987, 3.2525, 11.7571



Tritanopia

51.0796, 25.2837, 8.6116

Trichromacy



Original Color

51.0328, 23.6565, 10.8443

Protanomaly

50.7370, 6.3684, 7.5107

Deuteranomaly

50.9084, 10.5368, 11.2278

Tritanomaly

51.0290, 25.0343, 9.3391

Monochromacy



Original Color

51.0328, 23.6565, 10.8443

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.3308, 5.8917, 5.6815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0328, 23.6565, 10.8443 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(194, 119, 121)` looks like.

```
.text, #text, p{  
    color:rgb(194, 119, 121)  
}
```

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(194, 119, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 119, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0328, 23.6565, 10.8443 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(194, 119, 121) }
```


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

```
.border{ border-color:rgb(194, 119, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 119, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 119, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 119, 121);  
box-shadow:4px 4px 4px 4px rgb(194, 119,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0328, 23.6565, 10.8443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 119, 121) }
```

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

```
.background{ background-color: rgb(194,  
119, 121) }
```

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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