

Converting Colors

HunterLab(50.0781, -21.9404,
10.1815)

Have a look what the booklet for
HunterLab(50.0781, -21.9404,
10.1815) contains.

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Color

**HunterLab(50.0781,
-21.9404, 10.1815)**

Conversions

Conversions Part 1

Format	Color
Hex	5C9576
RGB	92, 149, 118
RGB Percent	36%, 58%, 46%
CMY	0.6392, 0.4157, 0.5373
CMYK	0.38, 0.00, 0.21, 0.42
HSL	147°, 24%, 47%
HSV	147°, 38%, 58%
XYZ	18.4311, 25.0782, 21.0086
YIQ	128.4230, -24.0210, -21.7250

Conversions

Conversions Part 2

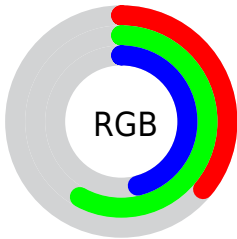
Format	Color
R_{YB}	92, 131, 149
Decimal	6067574
CIE _{Lab}	57.15, -25.90, 10.55
CIE _{LCh}	57, 27.971, 157.831
Y _{xy}	25.0792, 0.2857, 0.3887
Android (android.graphics.Color)	4284257654 (0xFF5C9576)
YUV	128.4230, -5.1385, -31.9430
Hunter-Lab	50.0781, -21.9404, 10.1815

Details

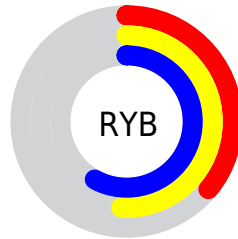
The HunterLab color $50.0781, -21.9404, 10.1815$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.3376, 20.9933, -3.6378$, and the grayscale version is $46.6541, -2.4893, 2.5348$.

A 20% lighter version of the original color is $71.7938, -25.9060, 12.3787$, and $31.0963, -17.5202, 7.8068$ is the 20% darker color. If you saturate the color by 10%, you get $49.1948, -25.7665, 12.1189$, and if you desaturate by 10%, it is $51.1122, -17.6018, 8.2489$.

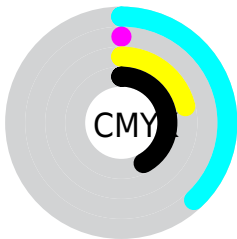
Distribution



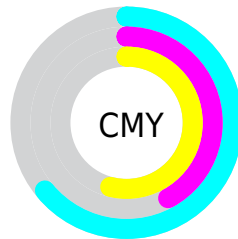
- Red (36%)
- Green (58%)
- Blue (46%)



- Red (36%)
- Yellow (51%)
- Blue (58%)



- Cyan (38%)
- Magenta (0%)
- Yellow (21%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0781, -21.9404, 10.1815 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 50.0781, -21.9404, 10.1815 by changing the saturation by 10% instead.

■ 50.0781, -21.9404,
10.1815

■ 50.0781, -21.9404,
10.1815

166.8029,
-39.0428, 20.7516

■ 40.1697, -19.8085,
9.0204

■ 71.9623, -25.9811,
12.4873

■ 31.0169, -17.5636,
7.8406

■ 83.8557, -27.9235,
13.6418

■ 22.6893, -15.1586,
6.6263

■ 96.3406, -29.8295,
14.8022

■ 15.2787, -12.5116,
5.3488

■ 109.3901,
-31.7073, 15.9706

■ 8.8985, -13.1598,
5.4010

122.9807,
-33.5631, 17.1487

0.0000, NaN, NaN

137.0918,

0.0000, NaN, NaN

-35.4018, 18.3376

0.0000, NaN, NaN

151.7047,
-37.2273, 19.5384

0.0000, NaN, NaN

■ 50.0781, -21.9404,
10.1815

■ 50.0781, -21.9404,
10.1815

■ 49.1948, -25.7665,
12.1189

■ 51.1122, -17.6018,
8.2489

■ 48.4578, -29.0492,
14.0363

■ 52.2934, -12.7874,
6.3405

■ 47.8643, -31.7740,
15.9103

■ 53.6203, -7.5434,
4.4751

■ 47.4073, -33.9426,
17.7163

■ 55.0893, -1.9186,
2.6682

■ 47.0768, -35.5772,
19.4303

■ 56.6955, 4.0373,
0.9319

■ 46.8475, -36.7696,
21.0199

■ 58.4333, 10.2762,
-0.7246

■ 46.8110, -36.9609,
21.2783

■ 60.2966, 16.7533,
-2.2953

■ 62.2790, 23.4275,
-3.7765

■ 64.3740, 30.2627,
-5.1669

Harmonies

Analogous

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



50.0791, -15.8020, 16.9125



50.0781, -21.9404, 10.1815



50.0791, -23.1640, -0.2941

Triad

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



50.0791, -21.9411, 10.1821



50.0791, 0.4433, -23.6071



50.0791, 16.4645, 14.2052

Complementary

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



50.0781, -21.9404, 10.1815



39.3376, 20.9933, -3.6378

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.



50.0791, 21.7516, 5.5688



50.0781, -21.9404, 10.1815



50.0791, 11.9614, -17.4121

Square

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



50.0791, -21.9411, 10.1821



50.0791, -10.9245, -21.5641



50.0791, 20.0319, -6.0886



50.0791, 6.1461, 18.8342

Rectangle

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



50.0781, -21.9404, 10.1815



50.0791, -21.1428, -8.3914



50.0791, 20.0319, -6.0886



50.0791, 18.9305, 11.7639

Sweetspot

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



50.0791, -21.9411, 10.1821



71.2080, -12.2335, 6.7221



51.4835, -17.6380, 19.7542



33.4197, -6.1607, 3.3052



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.0791, -21.9411, 10.1821



65.9779, -33.8452, 15.8757



50.8441, -17.4922, -0.7604



25.5143, -3.8419, 2.2173



42.9508, -33.8652, 19.4204



4.8127, -3.3706, 1.2607

Inverse Universe

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



39.3376, 20.9933, -3.6378



48.7645, 35.3625, -6.0468



38.5589, 17.1499, 7.4671



24.2177, 1.2884, 0.5247



24.2574, 43.6297, -0.5115



2.7924, 5.2175, -1.5703

Previews

White Background



This preview shows how the HunterLab color 50.0781, -21.9404, 10.1815 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 50.0781, -21.9404, 10.1815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

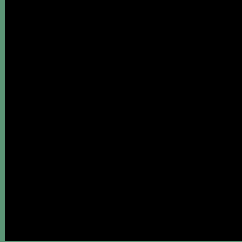
Any Text WCAG AA ✓ Pass

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 50.0781, -21.9404, 10.1815 Background



This preview shows how black text looks on a background with the HunterLab color 50.0781, -21.9404, 10.1815.



This preview shows how white text looks on a background with the HunterLab color 50.0781,

-21.9404, 10.1815.

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

50.0781, -21.9404, 10.1815

Protanopia

49.7975, -3.2470, 12.3768

Deuteranopia

49.8761, 3.1967, 8.9018



Tritanopia

50.0224, -12.0847, -6.1436

Trichromacy



Original Color

50.0781, -21.9404, 10.1815

Protanomaly

49.6994, -10.9531, 11.4411

Deuteranomaly

49.4601, -6.9578, 8.6710

Tritanomaly

50.0521, -15.9406, 0.2484

Monochromacy



Original Color

50.0781, -21.9404, 10.1815

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.6533, -10.3034, 5.4581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0781, -21.9404, 10.1815 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(92, 149, 118)` looks like.

```
.text, #text, p{  
    color:rgb(92, 149, 118)  
}
```

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(92, 149, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 149, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0781, -21.9404, 10.1815 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(92, 149, 118) }
```


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

```
.border{ border-color:rgb(92, 149, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 149, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 149, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 149, 118);  
box-shadow:4px 4px 4px 4px rgb(92, 149,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0781, -21.9404, 10.1815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 149, 118) }
```

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

```
.background{ background-color: rgb(92, 149,  
118) }
```

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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