

Converting Colors

HunterLab(47.5396, -5.6102,
23.5116)

Have a look what the booklet for
HunterLab(47.5396, -5.6102,
23.5116) contains.

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Color

**HunterLab(47.5396, -5.6102,
23.5116)**

Conversions

Conversions Part 1

Format	Color
Hex	91833E
RGB	145, 131, 62
RGB Percent	57%, 51%, 24%
CMY	0.4314, 0.4863, 0.7569
CMYK	0.00, 0.10, 0.57, 0.43
HSL	50°, 40%, 41%
HSV	50°, 57%, 57%
XYZ	20.6628, 22.6001, 7.8306
YIQ	127.3200, 30.4930, -18.4910

Conversions

Conversions Part 2

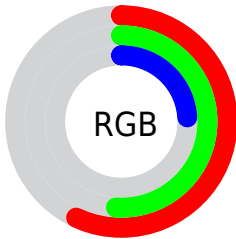
Format	Color
R_{YB}	79, 145, 62
Decimal	9536318
CIE Lab	54.66, -3.92, 38.65
CIE LCh	55, 38.851, 95.788
Yxy	22.6012, 0.4044, 0.4423
Android (android.graphics.Color)	4287726398 (0xFF91833E)
YUV	127.3200, -32.2028, 15.5054
Hunter-Lab	47.5396, -5.6102, 23.5116

Details

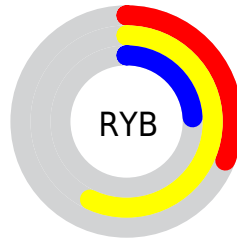
The HunterLab color $47.5396, -5.6102, 23.5116$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $28.7003, 9.9900, -37.4796$, and the grayscale version is $46.3087, -2.4709, 2.5160$.

A 20% lighter version of the original color is $69.1869, -7.1652, 29.3708$, and $28.8729, -4.1773, 17.0040$ is the 20% darker color. If you saturate the color by 10%, you get $46.7050, -5.3250, 25.2044$, and if you desaturate by 10%, it is $48.4219, -5.6729, 21.2535$.

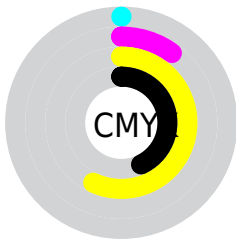
Distribution



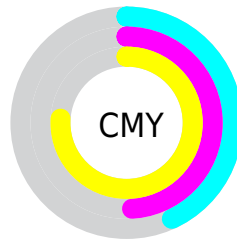
- Red (57%)
- Green (51%)
- Blue (24%)



- Red (31%)
- Yellow (57%)
- Blue (24%)



- Cyan (0%)
- Magenta (10%)
- Yellow (57%)
- Black (43%)



- Cyan (43%)
- Magenta (49%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5396, -5.6102, 23.5116 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 47.5396, -5.6102, 23.5116 by changing the saturation by 10% instead.

47.5396, -5.6102,
23.5116

47.5396, -5.6102,
23.5116

162.9939,
-13.3727, 47.0606

37.8144, -4.8607,
20.3539

69.0924, -7.1808,
29.3424

28.8602, -4.1300,
16.9745

80.8338, -7.9991,
32.0778

20.7516, -3.4171,
13.7545

93.1739, -8.8399,
34.7233

13.5879, -2.7159,
9.5116

106.0849, -9.7030,
37.2948

7.1819, -2.7607,
5.0273

119.5426,
-10.5882, 39.8051

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5258,

-11.4951, 42.2643

0.0000, NaN, NaN

148.0152,
-12.4234, 44.6806

0.0000, NaN, NaN

■ 47.5396, -5.6102,
23.5116

■ 47.5396, -5.6102,
23.5116

■ 46.7050, -5.3250,
25.2044

■ 48.4219, -5.6729,
21.2535

■ 45.9133, -4.8211,
26.3490

■ 49.3494, -5.5031,
18.4208

■ 45.1635, -4.1142,
26.9777

■ 50.3234, -5.1006,
15.0141

■ 44.4496, -3.2397,
27.1796

■ 51.3440, -4.4665,
11.0398

■ 44.2550, -2.9902,
27.2174

■ 52.4107, -3.6039,
6.5095

■ 53.5231, -2.5173,
1.4385

■ 54.6804, -1.2130,
-4.1549

■ 55.8815, 0.3020,
-10.2501

■ 57.1257, 2.0198,
-16.8255

Harmonies

Analogous

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



47.5407, 10.7935, 22.3334



47.5396, -5.6102, 23.5116



47.5407, -19.2763, 20.7758

Triad

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



47.5407, -5.6120, 23.5120



47.5407, -25.0761, -17.9840



47.5407, 29.0139, -11.0979

Complementary

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



47.5396, -5.6102, 23.5116



28.7003, 9.9900, -37.4796

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.



47.5407, 16.8908, -27.9235



47.5396, -5.6102, 23.5116



47.5407, -14.5473, -32.7354

Square

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



47.5407, -5.6120, 23.5120



47.5407, -29.5157, -0.4694



47.5407, 0.6136, -36.8736



47.5407, 32.2319, 5.4545

Rectangle

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



47.5396, -5.6102, 23.5116



47.5407, -25.4664, 16.3137



47.5407, 0.6136, -36.8736



47.5407, 25.7733, -17.0586

Sweetspot

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



47.5407, -5.6120, 23.5120



68.6942, -5.9887, 14.8389



31.6292, 27.8738, 6.7405



32.2858, -2.9045, 7.4605



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.5407, -5.6120, 23.5120



62.1570, -6.9413, 34.2974



49.4979, -19.6762, 24.6966



24.7645, -1.7969, 3.5224



41.0260, -2.8345, 25.2304



4.3293, -0.7819, 2.6540

Inverse Universe

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



28.7003, 9.9900, -37.4796



32.2172, 20.2379, -68.0804



27.5289, 22.4040, -40.3388



23.2226, -0.6810, -1.0944



15.3557, 27.5990, -78.7716



2.1159, 1.0143, -4.8342

Previews

White Background



This preview shows how the HunterLab color 47.5396, -5.6102, 23.5116 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 47.5396, -5.6102, 23.5116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

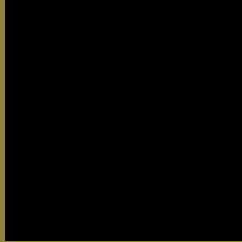
Any Text WCAG AA ✓ Pass

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 47.5396, -5.6102, 23.5116 Background



This preview shows how black text looks on a background with the HunterLab color 47.5396, -5.6102, 23.5116.



This preview shows how white text looks on a background with the HunterLab color 47.5396, -5.6102,

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

47.5396, -5.6102, 23.5116

Protanopia

47.5396, -5.6102, 23.5116

Deuteranopia

47.5547, 2.9500, 23.3071



Tritanopia

47.3695, 7.8394, 1.5516

Trichromacy



Original Color

47.5396, -5.6102, 23.5116

Protanomaly

47.5396, -5.6102, 23.5116

Deuteranomaly

47.4407, -0.2286, 23.3515

Tritanomaly

47.2999, 2.1699, 11.7480

Monochromacy



Original Color

47.5396, -5.6102, 23.5116

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.3529, -4.1042, 12.0773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5396, -5.6102, 23.5116 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, 131, 62)` looks like.

```
.text, #text, p{  
    color:rgb(145, 131, 62)  
}
```

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, 131, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 131, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5396, -5.6102, 23.5116 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, 131, 62) }
```


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

```
.border{ border-color:rgb(145, 131, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 131, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 131, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 131, 62);  
box-shadow:4px 4px 4px 4px rgb(145, 131,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5396, -5.6102, 23.5116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 131, 62) }
```

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

```
.background{ background-color: rgb(145,  
131, 62) }
```

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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