

Converting Colors

HunterLab(51.0647, 23.6551,
-45.9046)

Have a look what the booklet for
HunterLab(51.0647, 23.6551,
-45.9046) contains.

HunterLab(51.0662, 23.6512, -45.9296)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.0662, 23.6512,
-45.9296)**

Conversions

Conversions Part 1

Format	Color
Hex	947DDB
RGB	148, 125, 219
RGB Percent	58%, 49%, 86%
CMY	0.4196, 0.5098, 0.1412
CMYK	0.32, 0.43, 0.00, 0.14
HSL	255°, 57%, 67%
HSV	255°, 43%, 86%
XYZ	32.3325, 26.0776, 70.3471
YIQ	142.5930, -16.4660, 34.1100

Conversions

Conversions Part 2

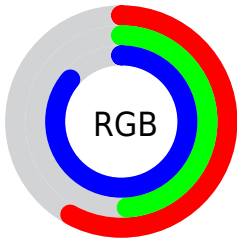
Format	Color
RYB	148, 125, 219
Decimal	9731547
CIELab	58.11, 29.59, -45.12
CIELCh	58, 53.960, 303.260
Yxy	26.0785, 0.2511, 0.2025
Android (android.graphics.Color)	4287921627 (0xFF947DDB)
YUV	142.5930, 37.6687, 4.7419
Hunter-Lab	51.0662, 23.6512, -45.9296

Details

The HunterLab color $51.0662, 23.6512, -45.9296$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $79.9248, -24.1846, 34.4325$, and the grayscale version is $52.1064, -2.7803, 2.8310$.

A 20% lighter version of the original color is $72.0404, 19.8016, -33.1256$, and $31.9263, 21.3483, -44.3021$ is the 20% darker color. If you saturate the color by 10%, you get $44.3820, 31.2383, -61.6348$, and if you desaturate by 10%, it is $58.2256, 16.5234, -32.0758$.

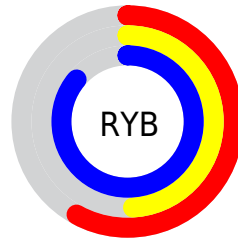
Distribution



Red (58%)

Green (49%)

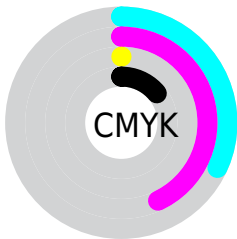
Blue (86%)



Red (58%)

Yellow (49%)

Blue (86%)

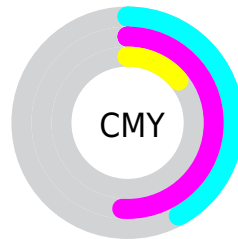


Cyan (32%)

Magenta (43%)

Yellow (0%)

Black (14%)



Cyan (42%)

Magenta (51%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0662, 23.6512, -45.9296 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 51.0662, 23.6512, -45.9296 by changing the saturation by 10% instead.

■ 51.0662, 23.6512,
-45.9296

■ 51.0662, 23.6512,
-45.9296

168.2758, 28.3634,
-51.5379

■ 41.0882, 22.6849,
-45.3093

■ 73.0764, 25.2586,
-47.3356

■ 31.8601, 21.5942,
-44.8668

■ 85.0279, 25.9212,
-48.0417

■ 23.4499, 20.3656,
-44.8133

■ 97.5680, 26.5010,
-48.7231

■ 15.9465, 18.9927,
-45.6517

110.6703, 27.0046,
-49.3701

■ 9.4766, 17.5101,
-48.8475

124.3118, 27.4380,
-49.9773

0.0000, INF, -NF

0.0000, NaN, -NF

138.4717, 27.8062,

-50.5418

0.0000, NaN, -NF

153.1319, 28.1134,
-51.0622

0.0000, NaN, NaN

■ 51.0662, 23.6512,
-45.9296

■ 51.0662, 23.6512,
-45.9296

■ 44.3820, 31.2383,
-61.6348

■ 58.2256, 16.5234,
-32.0758

■ 38.3001, 39.2524,
-79.4594

■ 65.7656, 9.7998,
-19.7233

■ 33.0022, 47.4129,
-99.2357

■ 73.6218, 3.4037,
-8.5470

■ 28.7218, 54.9287,
-119.6851

■ 81.7465, -2.7364,
1.7161

■ 25.6992, 60.3512,
-137.7239

■ 90.1041, -8.6806,
11.2706

■ 24.2640, 62.6308,
-147.7137

■ 98.2111, -13.7595,
19.8175

■ 98.9417, -11.1651,
20.6118

Harmonies

Analogous

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



51.0672, -0.2070, -58.9689



51.0662, 23.6512, -45.9296



51.0672, 42.6940, -19.8094

Triad

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



51.0672, 23.6509, -45.9281



51.0672, 18.5668, 27.7803



51.0672, -39.5846, 0.3474

Complementary

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



51.0662, 23.6512, -45.9296



79.9248, -24.1846, 34.4325

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.



51.0672, -36.3195, 18.2274



51.0662, 23.6512, -45.9296



51.0672, -5.2001, 29.3681

Square

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



51.0672, 23.6509, -45.9281



51.0672, 39.4151, 20.7899



51.0672, -24.6446, 26.8230



51.0672, -34.4990, -25.8403

Rectangle

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



51.0662, 23.6512, -45.9296



51.0672, 48.5968, -2.3693



51.0672, -24.6446, 26.8230



51.0672, -39.4238, 7.4428

Sweetspot

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



51.0672, 23.6509, -45.9281



87.2923, 4.1854, -10.3963



70.3121, -18.3873, -13.5084



39.4112, 2.7062, -6.1316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0672, 23.6509, -45.9281



53.0951, 36.6740, -72.2872



55.8955, 37.4308, -35.9905



35.7355, 0.5782, -2.2797



18.7989, 48.3252, -112.9014



5.1885, 12.6720, -25.9997

Inverse Universe

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



58.0634, 41.3755, -16.8251



63.7034, 60.8674, -24.3630



76.5732, -36.9738, 31.5133



36.3559, 2.5174, -0.2233



32.5081, 60.7094, -18.0496



8.3541, 15.7357, -5.6797

Previews

White Background



This preview shows how the HunterLab color 51.0662, 23.6512, -45.9296 looks on a white background.

Color Contrast Check

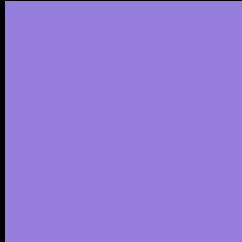
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0662, 23.6512, -45.9296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

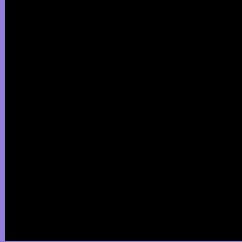
Any Text WCAG AA ✓ Pass

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 51.0662, 23.6512, -45.9296 Background



This preview shows how black text looks on a background with the HunterLab color 51.0662, 23.6512, -45.9296.



This preview shows how white text looks on a background with the HunterLab color 51.0662, 23.6512, -45.9296.

-45.9296.

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

51.0662, 23.6512, -45.9296

Protanopia

51.3549, 9.4260, -53.7731

Deuteranopia

51.1760, 4.5966, -43.6513



Tritanopia

51.0479, -2.6309, -2.5960

Trichromacy



Original Color

51.0662, 23.6512, -45.9296

Protanomaly

51.1207, 13.8450, -50.8750

Deuteranomaly

50.9033, 10.9311, -44.9034

Tritanomaly

50.9426, 5.9751, -16.3095

Monochromacy



Original Color

51.0662, 23.6512, -45.9296

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.5445, 6.1798, -12.4480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0662, 23.6512, -45.9296 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(148, 125, 219)` looks like.

```
.text, #text, p{  
    color:rgb(148, 125, 219)  
}
```

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(148, 125, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 125, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0662, 23.6512, -45.9296 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(148, 125, 219) }
```


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

```
.border{ border-color:rgb(148, 125, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 125, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 125, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 125, 219);  
box-shadow:4px 4px 4px 4px rgb(148, 125,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0662, 23.6512, -45.9296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 125, 219) }
```

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

```
.background{ background-color: rgb(148,  
125, 219) }
```

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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