

Converting Colors

HunterLab(53.8051, 23.6687,
-51.6494)

Have a look what the booklet for
HunterLab(53.8051, 23.6687,
-51.6494) contains.

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Color

**HunterLab(53.6426, 23.7676,
-51.7364)**

Conversions

Conversions Part 1

Format	Color
Hex	9584E9
RGB	149, 132, 233
RGB Percent	58%, 52%, 91%
CMY	0.4157, 0.4823, 0.0863
CMYK	0.36, 0.43, 0.00, 0.09
HSL	250°, 70%, 72%
HSV	250°, 43%, 91%
XYZ	35.3537, 28.7753, 80.7817
YIQ	148.5970, -22.2890, 35.0150

Conversions

Conversions Part 2

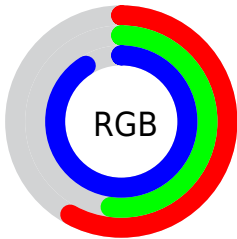
Format	Color
RYB	149, 132, 233
Decimal	9798889
CIELab	60.58, 29.49, -49.02
CIELCh	61, 57.202, 301.030
Yxy	28.7763, 0.2440, 0.1986
Android (android.graphics.Color)	4287988969 (0xFF9584E9)
YUV	148.5970, 41.6107, 0.3534
Hunter-Lab	53.6426, 23.7676, -51.7364

Details

The HunterLab color **53.6426, 23.7676, -51.7364** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **86.3384, -23.6900, 37.7951**, and the grayscale version is **54.5043, -2.9082, 2.9613**.

A 20% lighter version of the original color is **74.1888, 16.5824, -29.6033**, and **34.0420, 22.0638, -51.0819** is the 20% darker color. If you saturate the color by 10%, you get **46.3394, 31.7455, -69.5264**, and if you desaturate by 10%, it is **61.4765, 16.4259, -36.1805**.

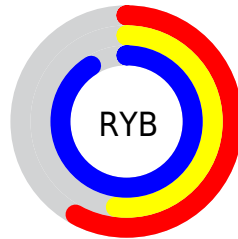
Distribution



Red (58%)

Green (52%)

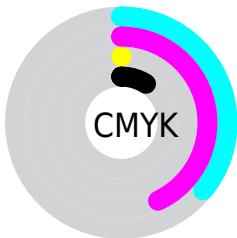
Blue (91%)



Red (58%)

Yellow (52%)

Blue (91%)

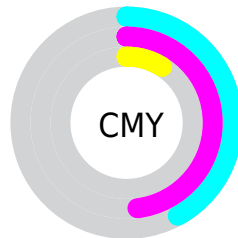


Cyan (36%)

Magenta (43%)

Yellow (0%)

Black (9%)



Cyan (42%)

Magenta (48%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6426, 23.7676, -51.7364 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 53.6426, 23.7676, -51.7364 by changing the saturation by 10% instead.

■ 53.6426, 23.7676,
-51.7364

■ 53.6426, 23.7676,
-51.7364

172.0925, 28.2760,
-57.7719

■ 43.4876, 22.8349,
-51.1329

■ 75.9747, 25.3171,
-53.1745

■ 34.0683, 21.7810,
-50.7412

■ 88.0743, 25.9543,
-53.9182

■ 25.4486, 20.5924,
-50.7844

■ 100.7558, 26.5105,
-54.6464

■ 17.7111, 19.2593,
-51.7712

113.9934, 26.9923,
-55.3474

■ 10.9708, 17.7983,
-55.0871

127.7649, 27.4052,
-56.0138

■ 2.5421, 50.4086,
-146.6061

142.0501, 27.7542,

0.0000, NaN, -NF

-56.6414

0.0000, NaN, -NF

156.8314, 28.0432,
-57.2279

0.0000, NaN, NaN

■ 53.6426, 23.7676,
-51.7364

■ 53.6426, 23.7676,
-51.7364

■ 46.3394, 31.7455,
-69.5264

■ 61.4765, 16.4259,
-36.1805

■ 39.7174, 40.3776,
-89.9013

■ 69.7318, 9.6165,
-22.4108

■ 33.9958, 49.3944,
-112.6375

■ 78.3351, 3.2259,
-10.0225

■ 29.4611, 57.8769,
-135.9779

■ 87.2328, -2.8431,
1.3055

■ 26.4052, 64.0346,
-155.7086

■ 96.3853, -8.6684,
11.8188

■ 25.1374, 66.4522,
-165.1774

■ 99.3294, -9.0222,
15.0323

Harmonies

Analogous

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



53.6436, -2.0120, -64.3857



53.6426, 23.7676, -51.7364



53.6436, 45.1198, -23.7733

Triad

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



53.6436, 23.7674, -51.7348



53.6436, 22.0279, 29.2574



53.6436, -42.4476, 2.1046

Complementary

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



53.6426, 23.7676, -51.7364



86.3384, -23.6900, 37.7951

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.



53.6436, -38.2997, 20.4651



53.6426, 23.7676, -51.7364



53.6436, -3.7131, 31.2427

Square

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



53.6436, 23.7674, -51.7348



53.6436, 43.9949, 21.3252



53.6436, -25.1405, 28.9414



53.6436, -37.6852, -25.8475

Rectangle

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



53.6426, 23.7676, -51.7364



53.6436, 52.3246, -4.5821



53.6436, -25.1405, 28.9414



53.6436, -42.0563, 9.4740

Sweetspot

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



53.6436, 23.7674, -51.7348



87.0539, 3.3791, -10.7333



77.4511, -23.0178, -11.6926



39.2823, 2.2729, -6.3185

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6436, 23.7674, -51.7348



52.1842, 34.1671, -74.7364



58.8000, 38.5698, -40.8263



38.3024, 0.3933, -2.5861



19.0302, 50.1311, -123.6804



5.6595, 14.3237, -32.2462

Inverse Universe

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



62.2775, 46.5082, -22.6598



64.1423, 62.8241, -30.4130



82.4715, -38.3555, 34.4527



39.0739, 2.8838, -0.6330



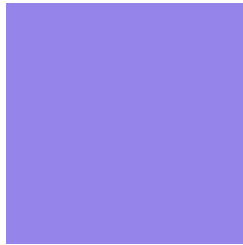
34.7136, 65.8446, -27.1538



9.7866, 18.6594, -8.4009

Previews

White Background



This preview shows how the HunterLab color 53.6426, 23.7676, -51.7364 looks on a white background.

Color Contrast Check

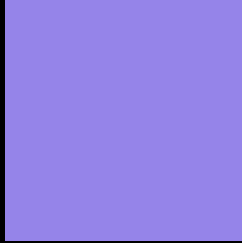
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6426, 23.7676, -51.7364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

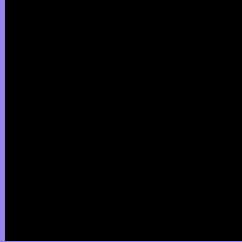
Any Text WCAG AA ✓ Pass

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 53.6426, 23.7676, -51.7364 Background



This preview shows how black text looks on a background with the HunterLab color 53.6426, 23.7676, -51.7364.



This preview shows how white text looks on a background with the HunterLab color 53.6426, 23.7676, -51.7364.

-51.7364.

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

53.6426, 23.7676, -51.7364

Protanopia

53.9622, 10.8417, -59.7247

Deuteranopia

53.8333, 4.6597, -49.1978



Tritanopia

53.5765, -5.1097, -3.8802

Trichromacy



Original Color

53.6426, 23.7676, -51.7364

Protanomaly

53.6304, 14.9760, -56.9701

Deuteranomaly

53.5451, 11.0385, -50.5250

Tritanomaly

53.3131, 4.7697, -19.3497

Monochromacy



Original Color

53.6426, 23.7676, -51.7364

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.1570, 5.6046, -13.8033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6426, 23.7676, -51.7364 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(149, 132, 233)` looks like.

```
.text, #text, p{  
    color:rgb(149, 132, 233)  
}
```

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(149, 132, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 132, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6426, 23.7676, -51.7364 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(149, 132, 233) }
```


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

```
.border{ border-color:rgb(149, 132, 233) }
```

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

Here you see how a box with a 4 pixel rgb(149, 132, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 132, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 132, 233);  
box-shadow:4px 4px 4px 4px rgb(149, 132,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6426, 23.7676, -51.7364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 132, 233) }
```

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

```
.background{ background-color: rgb(149,  
132, 233) }
```

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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