

Converting Colors

HunterLab(50.4153, 20.0544,
-24.5352)

Have a look what the booklet for
HunterLab(50.4153, 20.0544,
-24.5352) contains.

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Color

**HunterLab(50.4153, 20.0544,
-24.5352)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7CBC
RGB	159, 124, 188
RGB Percent	62%, 49%, 74%
CMY	0.3765, 0.5137, 0.2627
CMYK	0.15, 0.34, 0.00, 0.26
HSL	273°, 32%, 61%
HSV	273°, 34%, 74%
XYZ	30.5828, 25.4170, 50.8710
YIQ	141.7610, 0.3160, 27.3240

Conversions

Conversions Part 2

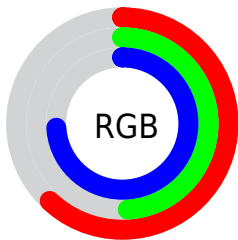
Format	Color
R _Y B	159, 124, 188
Decimal	10452156
CIE Lab	57.48, 25.90, -28.50
CIE LCh	57, 38.511, 312.262
Yxy	25.4181, 0.2862, 0.2378
Android (android.graphics.Color)	4288642236 (0xFF9F7CBC)
YUV	141.7610, 22.7958, 15.1186
Hunter-Lab	50.4153, 20.0544, -24.5352

Details

The HunterLab color $50.4153, 20.0544, -24.5352$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $66.4790, -23.0085, 23.5536$, and the grayscale version is $51.8264, -2.7653, 2.8158$.

A 20% lighter version of the original color is $72.2994, 21.0738, -25.2679$, and $31.3330, 17.8765, -23.0582$ is the 20% darker color. If you saturate the color by 10%, you get $45.0615, 27.3681, -34.3544$, and if you desaturate by 10%, it is $56.1151, 12.8671, -15.4660$.

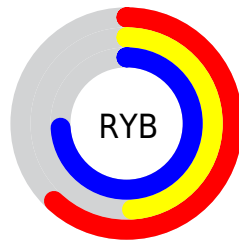
Distribution



Red (62%)

Green (49%)

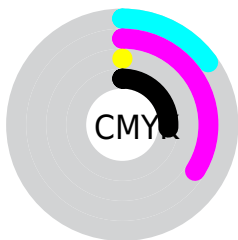
Blue (74%)



Red (62%)

Yellow (49%)

Blue (74%)

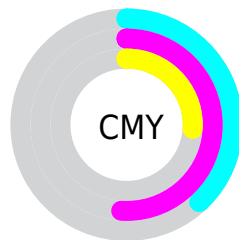


Cyan (15%)

Magenta (34%)

Yellow (0%)

Black (26%)



Cyan (38%)

Magenta (51%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4153, 20.0544, -24.5352 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 50.4153, 20.0544, -24.5352 by changing the saturation by 10% instead.

■ 50.4153, 20.0544,
-24.5352

■ 50.4153, 20.0544,
-24.5352

167.3062, 23.5271,
-27.0818

■ 40.4831, 19.2456,
-23.9912

■ 72.3427, 21.3575,
-25.4773

■ 31.3045, 18.3161,
-23.4249

■ 84.2560, 21.8750,
-25.8668

■ 22.9485, 17.2490,
-22.8861

■ 96.7598, 22.3138,
-26.2003

■ 15.5061, 16.0300,
-22.5089

109.8274, 22.6805,
-26.4790

■ 9.1002, 14.7042,
-22.7410

123.4354, 22.9808,
-26.7045

0.0000, INF, -NF

0.0000, NaN, -NF

137.5632, 23.2193,

-26.8788

0.0000, NaN, NaN

152.1924, 23.4002,
-27.0040

0.0000, NaN, NaN

■ 50.4153, 20.0544,
-24.5352

■ 50.4153, 20.0544,
-24.5352

■ 45.0615, 27.3681,
-34.3544

■ 56.1151, 12.8671,
-15.4660

■ 40.1231, 34.7162,
-44.9737

■ 62.1021, 5.8367,
-7.0538

■ 35.6933, 41.8748,
-56.3033

■ 68.3344, -1.0427,
0.8089

■ 31.8834, 48.4151,
-67.9803

■ 74.7790, -7.7892,
8.2195

■ 28.8107, 53.6571,
-79.2177

■ 81.4099, -14.4249,
15.2618

■ 26.5633, 56.7978,
-88.8313

■ 88.2066, -20.9711,
22.0052

■ 25.5017, 57.9098,
-93.8866

■ 94.9495, -27.1578,
28.3230

■ 95.6590, -24.5352,
29.0264

■ 96.3989, -21.8226,
29.7561

Harmonies

Analogous

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



50.4163, 4.1065, -35.7277



50.4153, 20.0544, -24.5352



50.4163, 30.5996, -7.1616

Triad

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



50.4163, 20.0534, -24.5339



50.4163, 7.1695, 23.6191



50.4163, -29.7029, -3.9752

Complementary

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



50.4153, 20.0544, -24.5352



66.4790, -23.0085, 23.5536

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.



50.4163, -29.1019, 10.9753



50.4153, 20.0544, -24.5352



50.4163, -9.1498, 23.9857

Square

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



50.4163, 20.0534, -24.5339



50.4163, 22.5386, 18.9027



50.4163, -22.0072, 20.1393



50.4163, -23.7684, -21.5755

Rectangle

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



50.4153, 20.0544, -24.5352



50.4163, 32.4253, 3.9018



50.4163, -22.0072, 20.1393



50.4163, -30.2352, 1.5586

Sweetspot

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



50.4163, 20.0534, -24.5339



86.8204, 4.2436, -5.3116



55.6633, -4.6588, -16.4592



39.7178, 2.5739, -3.1610



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



50.4163, 20.0534, -24.5339



62.3250, 34.4992, -43.0190



53.5230, 29.0503, -17.8888



30.7823, 1.2292, -1.5664



21.1482, 47.9058, -76.9451



4.6214, 10.0095, -13.2560

Inverse Universe

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



52.3522, 23.2776, -1.4651



65.7023, 39.6334, -2.7355



64.6235, -30.0311, 21.1430



30.9941, 1.6534, 0.9675



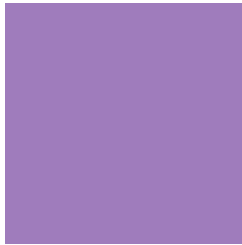
27.8252, 49.3161, 5.0766



5.6256, 10.1912, -0.6836

Previews

White Background



This preview shows how the HunterLab color 50.4153, 20.0544, -24.5352 looks on a white background.

Color Contrast Check

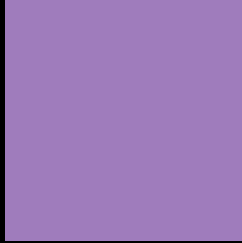
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4153, 20.0544, -24.5352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

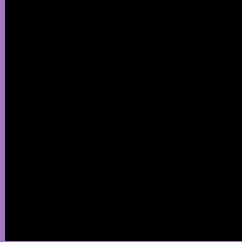
Any Text WCAG AA ✓ Pass

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 50.4153, 20.0544, -24.5352 Background



This preview shows how black text looks on a background with the HunterLab color 50.4153, 20.0544, -24.5352.



This preview shows how white text looks on a background with the HunterLab color 50.4153, 20.0544, -24.5352.

-24.5352.

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

50.4153, 20.0544, -24.5352

Protanopia

50.6038, 5.2896, -31.3222

Deuteranopia

50.5109, 3.9273, -23.3352



Tritanopia

50.4318, 4.8116, 0.6090

Trichromacy



Original Color

50.4153, 20.0544, -24.5352

Protanomaly

50.4638, 10.0945, -28.6935

Deuteranomaly

50.4071, 9.3023, -24.0752

Tritanomaly

50.4351, 9.9803, -7.3071

Monochromacy



Original Color

50.4153, 20.0544, -24.5352

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.1146, 5.3080, -6.4576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4153, 20.0544, -24.5352 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(159, 124, 188)` looks like.

```
.text, #text, p{  
    color:rgb(159, 124, 188)  
}
```

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(159, 124, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 124, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4153, 20.0544, -24.5352 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(159, 124, 188) }
```


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

```
.border{ border-color:rgb(159, 124, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 124, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 124, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 124, 188); box-shadow:4px 4px 4px 4px rgb(159, 124, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4153, 20.0544, -24.5352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 124, 188) }
```

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

```
.background{ background-color: rgb(159,  
124, 188) }
```

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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