

Converting Colors

HunterLab(53.4657, 23.8640,
-48.5853)

Have a look what the booklet for
HunterLab(53.4657, 23.8640,
-48.5853) contains.

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Color

**HunterLab(53.4464, 24.0566,
-48.8792)**

Conversions

Conversions Part 1

Format	Color
Hex	9883E5
RGB	152, 131, 229
RGB Percent	60%, 51%, 90%
CMY	0.4039, 0.4863, 0.1020
CMYK	0.34, 0.43, 0.00, 0.10
HSL	253°, 65%, 71%
HSV	253°, 43%, 90%
XYZ	35.2081, 28.5652, 77.7868
YIQ	148.4510, -18.9420, 34.9300

Conversions

Conversions Part 2

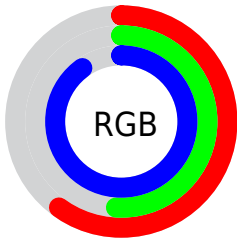
Format	Color
R_{YB}	152, 131, 229
Decimal	9995237
CIE _{Lab}	60.40, 29.80, -47.07
CIE _{LCh}	60, 55.711, 302.335
Yxy	28.5662, 0.2487, 0.2018
Android (android.graphics.Color)	4288185317 (0xFF9883E5)
YUV	148.4510, 39.7107, 3.1125
Hunter-Lab	53.4464, 24.0566, -48.8792

Details

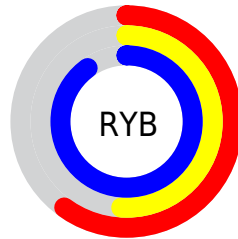
The HunterLab color $53.4464, 24.0566, -48.8792$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $84.3136, -24.4842, 36.4245$, and the grayscale version is $54.4519, -2.9054, 2.9585$.

A 20% lighter version of the original color is $74.1999, 18.0623, -29.5592$, and $33.8281, 22.1411, -48.0605$ is the 20% darker color. If you saturate the color by 10%, you get $46.3392, 31.9621, -65.7334$, and if you desaturate by 10%, it is $61.0589, 16.6878, -34.0654$.

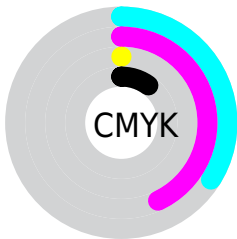
Distribution



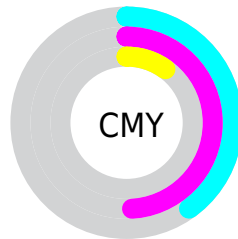
- Red (60%)
- Green (51%)
- Blue (90%)



- Red (60%)
- Yellow (51%)
- Blue (90%)



- Cyan (34%)
- Magenta (43%)
- Yellow (0%)
- Black (10%)



- Cyan (40%)
- Magenta (49%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4464, 24.0566, -48.8792 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 53.4464, 24.0566, -48.8792 by changing the saturation by 10% instead.

■ 53.4464, 24.0566,
-48.8792

■ 53.4464, 24.0566,
-48.8792

171.8030, 28.6834,
-54.6898

■ 43.3047, 23.1081,
-48.2533

■ 75.7544, 25.6356,
-50.3096

■ 33.8997, 22.0380,
-47.8075

■ 87.8429, 26.2868,
-51.0341

■ 25.2957, 20.8328,
-47.7424

■ 100.5137, 26.8565,
-51.7371

■ 17.5756, 19.4837,
-48.5184

113.7412, 27.3514,
-52.4083

■ 10.8553, 18.0103,
-51.3974

127.5028, 27.7769,
-53.0418

■ 2.0962, 61.8320,
-163.1815

141.7786, 28.1381,

0.0000, NaN, -NF

-53.6342

0.0000, NaN, -NF

156.5508, 28.4390,
-54.1838

0.0000, NaN, NaN

■ 53.4464, 24.0566,
-48.8792

■ 53.4464, 24.0566,
-48.8792

■ 46.3392, 31.9621,
-65.7334

■ 61.0589, 16.6878,
-34.0654

■ 39.8753, 40.3943,
-84.9438

■ 69.0750, 9.7796,
-20.8935

■ 34.2542, 49.0797,
-106.3427

■ 77.4257, 3.2391,
-8.9997

■ 29.7350, 57.1758,
-128.4865

■ 86.0603, -3.0167,
1.9068

■ 26.5862, 63.0799,
-147.8296

■ 94.9411, -9.0555,
12.0505

■ 25.1237, 65.5418,
-158.3110

■ 99.2155, -9.6506,
16.6684

Harmonies

Analogous

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



53.4474, -0.9669, -61.9261



53.4464, 24.0566, -48.8792



53.4474, 44.3200, -21.6718

Triad

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



53.4474, 24.0563, -48.8776



53.4474, 20.2369, 28.9732



53.4474, -41.5045, 1.0949

Complementary

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



53.4464, 24.0566, -48.8792



84.3136, -24.4842, 36.4245

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.



53.4474, -37.8138, 19.5064



53.4464, 24.0566, -48.8792



53.4474, -4.7166, 30.7714

Square

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



53.4474, 24.0563, -48.8776



53.4474, 41.8561, 21.4281



53.4474, -25.3106, 28.2563



53.4474, -36.4477, -26.2044

Rectangle

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



53.4464, 24.0566, -48.8792



53.4474, 50.8328, -3.2662



53.4474, -25.3106, 28.2563



53.4474, -41.2465, 8.4258

Sweetspot

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



53.4474, 24.0563, -48.8776



87.1971, 3.8636, -10.5308



75.0205, -20.8781, -12.7239



39.3596, 2.5332, -6.2062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4474, 24.0563, -48.8776



53.5064, 34.7354, -71.2556



58.4081, 38.2823, -38.5877



37.4637, 0.5243, -2.4559



19.1085, 49.6503, -118.8629



5.5649, 13.8250, -29.6977

Inverse Universe

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



61.1928, 44.0582, -19.3410



64.3955, 60.4162, -26.2603



80.7422, -38.0700, 33.3181



38.1570, 2.7219, -0.3916



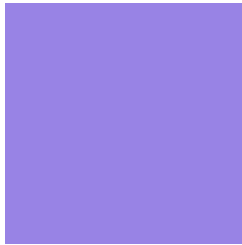
33.8009, 63.5083, -21.7492



9.2601, 17.5178, -6.8812

Previews

White Background



This preview shows how the HunterLab color 53.4464, 24.0566, -48.8792 looks on a white background.

Color Contrast Check

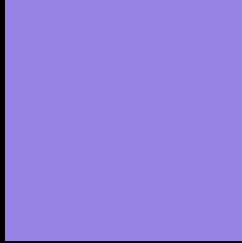
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4464, 24.0566, -48.8792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

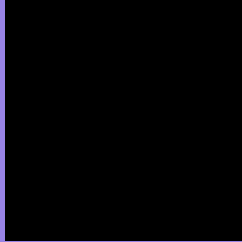
Any Text WCAG AA ✓ Pass

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 53.4464, 24.0566, -48.8792 Background



This preview shows how black text looks on a background with the HunterLab color 53.4464, 24.0566, -48.8792.



This preview shows how white text looks on a background with the HunterLab color 53.4464, 24.0566, -48.8792.

-48.8792.

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

53.4464, 24.0566, -48.8792

Protanopia

53.5759, 10.5796, -57.1724

Deuteranopia

53.5582, 4.7972, -46.5654



Tritanopia

53.5298, -3.9040, -2.9121

Trichromacy



Original Color

53.4464, 24.0566, -48.8792

Protanomaly

53.2786, 14.8177, -54.3760

Deuteranomaly

53.2608, 11.1181, -47.8860

Tritanomaly

53.1613, 5.4558, -17.7220

Monochromacy



Original Color

53.4464, 24.0566, -48.8792

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.7679, 5.5116, -12.6388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4464, 24.0566, -48.8792 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(152, 131, 229)` looks like.

```
.text, #text, p{  
    color:rgb(152, 131, 229)  
}
```

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(152, 131, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 131, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4464, 24.0566, -48.8792 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(152, 131, 229) }
```


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

```
.border{ border-color:rgb(152, 131, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 131, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 131, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 131, 229);  
box-shadow:4px 4px 4px 4px rgb(152, 131,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4464, 24.0566, -48.8792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 131, 229) }
```

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

```
.background{ background-color: rgb(152,  
131, 229) }
```

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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