

Converting Colors

HunterLab(40.3284, 23.5043,
-24.0727)

Have a look what the booklet for
HunterLab(40.3284, 23.5043,
-24.0727) contains.

HunterLab(40.4142, 23.5309, -24.1516)	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(40.4142, 23.5309,
-24.1516)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5FA1
RGB	140, 95, 161
RGB Percent	55%, 37%, 63%
CMY	0.4510, 0.6274, 0.3686
CMYK	0.13, 0.41, 0.00, 0.37
HSL	281°, 26%, 50%
HSV	281°, 41%, 63%
XYZ	21.3405, 16.3331, 35.7460
YIQ	115.9790, 5.6340, 30.0660

Conversions

Conversions Part 2

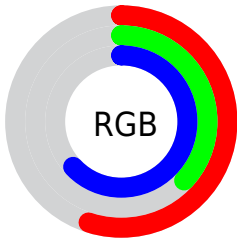
Format	Color
R_{YB}	140, 95, 161
Decimal	9199521
CIE _{Lab}	47.41, 30.58, -28.64
CIE _{LCh}	47, 41.902, 316.874
Yxy	16.3338, 0.2907, 0.2225
Android (android.graphics.Color)	4287389601 (0xFF8C5FA1)
YUV	115.9790, 22.1954, 21.0664
Hunter-Lab	40.4142, 23.5309, -24.1516

Details

The HunterLab color $40.4142, 23.5309, -24.1516$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.7990, -24.1929, 21.6289$, and the grayscale version is $41.6992, -2.2250, 2.2656$.

A 20% lighter version of the original color is $60.9243, 25.7514, -25.2309$, and $22.8295, 21.0457, -23.1386$ is the 20% darker color. If you saturate the color by 10%, you get $36.4583, 30.1733, -31.8408$, and if you desaturate by 10%, it is $44.7165, 16.8620, -16.8584$.

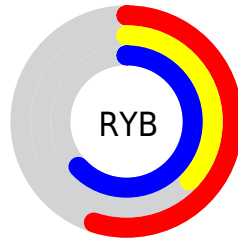
Distribution



Red (55%)

Green (37%)

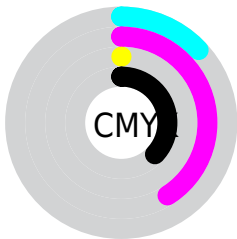
Blue (63%)



Red (55%)

Yellow (37%)

Blue (63%)

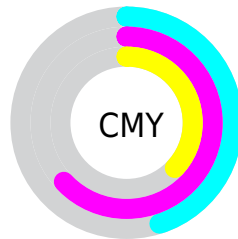


Cyan (13%)

Magenta (41%)

Yellow (0%)

Black (37%)



Cyan (45%)

Magenta (63%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4142, 23.5309, -24.1516 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 40.4142, 23.5309, -24.1516 by changing the saturation by 10% instead.

40.4142, 23.5309,
-24.1516

40.4142, 23.5309,
-24.1516

152.0865, 29.3595,
-27.1992

31.2420, 22.3861,
-23.5825

60.9727, 25.4512,
-25.1978

22.8922, 21.1039,
-23.0447

72.2601, 26.2524,
-25.6470

15.4566, 19.6811,
-22.6741

84.1691, 26.9609,
-26.0406

9.0568, 18.2163,
-22.9370

96.6688, 27.5848,
-26.3784

0.0000, INF, -NF

0.0000, NaN, -NF

109.7325, 28.1310,
-26.6613

0.0000, NaN, NaN

123.3367, 28.6056,

0.0000, NaN, NaN

-26.8912

0.0000, NaN, NaN

137.4609, 29.0136,
-27.0698

■ 40.4142, 23.5309,
-24.1516

■ 40.4142, 23.5309,
-24.1516

■ 36.4583, 30.1733,
-31.8408

■ 44.7165, 16.8620,
-16.8584

■ 32.9135, 36.5945,
-39.8182

■ 49.3072, 10.2690,
-9.9826

■ 29.8580, 42.4552,
-47.8142

■ 54.1428, 3.7915,
-3.4950

■ 27.3692, 47.2638,
-55.3521

■ 59.1885, -2.5617,
2.6506

■ 25.5039, 50.4625,
-61.7880

■ 64.4165, -8.7974,
8.5041

■ 24.2358, 52.1216,
-66.6419

■ 69.8047, -14.9295,
14.1126

■ 75.3354, -20.9736,
19.5173

■ 80.9942, -26.9452,
24.7537

■ 86.7692, -32.8584,
29.8515

Harmonies

Analogous

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



40.4150, 7.4090, -38.3248



40.4142, 23.5309, -24.1516



40.4150, 33.3676, -5.2228

Triad

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



40.4150, 23.5300, -24.1504



40.4150, 5.2552, 21.8675



40.4150, -28.1262, -7.5129

Complementary

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



40.4142, 23.5309, -24.1516



54.7990, -24.1929, 21.6289

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.



40.4150, -28.5138, 8.4367



40.4142, 23.5309, -24.1516



40.4150, -10.9114, 21.6659

Square

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



40.4150, 23.5300, -24.1504



40.4150, 21.7380, 18.5415



40.4150, -22.6962, 17.8038



40.4150, -21.5365, -26.3916

Rectangle

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



40.4142, 23.5309, -24.1516



40.4150, 34.1585, 5.6284



40.4150, -22.6962, 17.8038



40.4150, -28.9445, -1.5581

Sweetspot

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



40.4150, 23.5300, -24.1504



71.6424, 6.1339, -5.7217



42.1062, 0.5617, -21.5236



33.1837, 3.3544, -3.1564



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



40.4150, 23.5300, -24.1504



49.3331, 39.4344, -41.4851



42.3841, 28.1485, -13.7542



26.6245, 1.3037, -1.1706



21.7108, 46.6461, -59.3478



3.5011, 7.2292, -7.2985

Inverse Universe

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



41.2590, 22.7294, 2.0768



50.8741, 38.0576, 3.4400



53.8179, -27.6268, 17.6558



26.6859, 1.2078, 1.2588



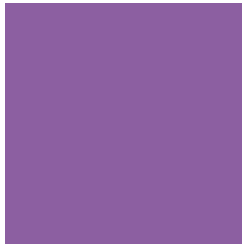
25.0016, 43.6128, 9.9790



3.7364, 6.7317, -0.1678

Previews

White Background



This preview shows how the HunterLab color 40.4142, 23.5309, -24.1516 looks on a white 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

Black Background



This preview shows how the HunterLab color 40.4142, 23.5309, -24.1516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

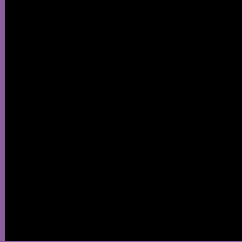
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.4142, 23.5309, -24.1516 Background



This preview shows how black text looks on a background with the HunterLab color 40.4142, 23.5309, -24.1516.



This preview shows how white text looks on a background with the HunterLab color 40.4142, 23.5309, -24.1516.

-24.1516.

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

40.4142, 23.5309, -24.1516

Protanopia

40.7413, 5.5546, -33.0740

Deuteranopia

40.4708, 3.2110, -22.3955



Tritanopia

40.3509, 7.7078, 2.0435

Trichromacy



Original Color

40.4142, 23.5309, -24.1516

Protanomaly

40.1944, 11.3610, -30.4024

Deuteranomaly

40.1461, 10.3091, -23.5239

Tritanomaly

40.1912, 13.3225, -6.1560

Monochromacy



Original Color

40.4142, 23.5309, -24.1516

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.9280, 6.8136, -6.2846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4142, 23.5309, -24.1516 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(140, 95, 161)` looks like.

```
.text, #text, p{  
    color:rgb(140, 95, 161)  
}
```

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(140, 95, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 95, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4142, 23.5309, -24.1516 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(140, 95, 161) }
```


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

```
.border{ border-color:rgb(140, 95, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 95, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 95, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 95, 161);  
box-shadow:4px 4px 4px 4px rgb(140, 95,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4142, 23.5309, -24.1516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 95, 161) }
```

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

```
.background{ background-color: rgb(140, 95,  
161) }
```

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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