

Converting Colors

HunterLab(35.4751, 20.1117,
-24.5347)

Have a look what the booklet for
HunterLab(35.4751, 20.1117,
-24.5347) contains.

HunterLab(35.5362, 19.8860, -24.4993)	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(35.5362, 19.8860,
-24.4993)**

Conversions

Conversions Part 1

Format	Color
Hex	785594
RGB	120, 85, 148
RGB Percent	47%, 33%, 58%
CMY	0.5294, 0.6667, 0.4196
CMYK	0.19, 0.43, 0.00, 0.42
HSL	273°, 27%, 46%
HSV	273°, 43%, 58%
XYZ	16.3396, 12.6282, 29.5933
YIQ	102.6470, 0.6370, 27.0130

Conversions

Conversions Part 2

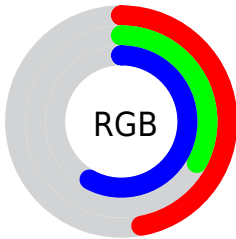
Format	Color
R _Y B	120, 85, 148
Decimal	7886228
CIE Lab	42.20, 27.16, -29.21
CIE LCh	42, 39.888, 312.922
Yxy	12.6287, 0.2790, 0.2156
Android (android.graphics.Color)	4286076308 (0xFF785594)
YUV	102.6470, 22.3590, 15.2186
Hunter-Lab	35.5362, 19.8860, -24.4993

Details

The HunterLab color $[35.5362, 19.8860, -24.4993]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[50.3455, -20.5983, 20.5402]$, and the grayscale version is $[36.6141, -1.9536, 1.9893]$.

A 20% lighter version of the original color is $[55.2055, 21.5968, -25.6159]$, and $[19.0163, 17.4938, -23.2366]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.7533, 25.4533, -32.3021]$, and if you desaturate by 10%, it is $[39.6162, 14.3587, -17.2681]$.

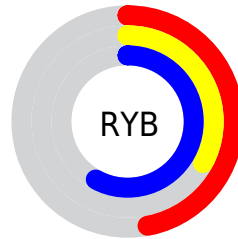
Distribution



Red (47%)

Green (33%)

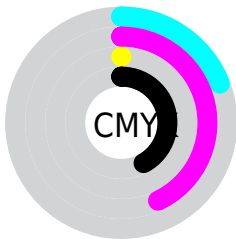
Blue (58%)



Red (47%)

Yellow (33%)

Blue (58%)

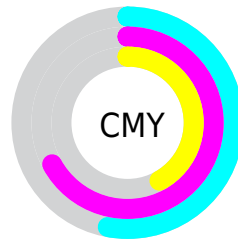


Cyan (19%)

Magenta (43%)

Yellow (0%)

Black (42%)



Cyan (53%)

Magenta (67%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5362, 19.8860, -24.4993 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 35.5362, 19.8860, -24.4993 by changing the saturation by 10% instead.

35.5362, 19.8860,
-24.4993

35.5362, 19.8860,
-24.4993

144.4037, 24.8896,
-27.9041

26.7832, 18.8256,
-23.9339

55.3490, 21.6258,
-25.6052

18.8965, 17.6202,
-23.4655

66.2986, 22.3340,
-26.0956

11.9853, 16.2671,
-23.3497

77.8879, 22.9490,
-26.5326

4.9333, 23.7694,
-32.9237

90.0833, 23.4797,
-26.9143

0.0000, NaN, -NF

0.0000, NaN, NaN

102.8562, 23.9333,
-27.2409

0.0000, NaN, NaN

116.1815, 24.3161,

0.0000, NaN, NaN

-27.5135

0.0000, NaN, NaN

130.0372, 24.6333,
-27.7340

■ 35.5362, 19.8860,
-24.4993

■ 35.5362, 19.8860,
-24.4993

■ 31.7533, 25.4533,
-32.3021

■ 39.6162, 14.3587,
-17.2681

■ 28.3287, 30.9243,
-40.6406

■ 43.9415, 8.9314,
-10.5706

■ 25.3403, 36.0269,
-49.3080


■ 48.4741, 3.6186,
-4.3357


■ 22.8726, 40.3146,
-57.8260


■ 53.1844, -1.5846,
1.5107


■ 20.9981, 43.2121,
-65.4136


■ 58.0491, -6.6916,
7.0364

 19.8545, 44.7701,
-70.6479

 63.0500, -11.7182,
12.2996

 68.1724, -16.6797,
17.3487

 73.4044, -21.5900,
22.2235

 78.7363, -26.4613,
26.9562

Harmonies

Analogous

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



35.5369, 4.7648, -36.3984



35.5362, 19.8860, -24.4993



35.5369, 29.9848, -7.0749

Triad

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



35.5369, 19.8853, -24.4983



35.5369, 6.9488, 19.4081



35.5369, -25.8103, -4.7437

Complementary

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



35.5362, 19.8860, -24.4993



50.3455, -20.5983, 20.5402

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.



35.5369, -25.4234, 9.0676



35.5362, 19.8860, -24.4993



35.5369, -8.1036, 19.6031

Square

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



35.5369, 19.8853, -24.4983



35.5369, 21.7104, 15.9773



35.5369, -19.4397, 16.7029



35.5369, -20.6018, -22.1962

Rectangle

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



35.5362, 19.8860, -24.4993



35.5369, 31.6279, 3.3009



35.5369, -19.4397, 16.7029



35.5369, -26.3014, 0.5113

Sweetspot

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



35.5369, 19.8853, -24.4983



63.9636, 5.2912, -6.3158



39.9480, -2.7221, -17.0145



29.9654, 3.2117, -3.8076



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.5369, 19.8853, -24.4983



42.4424, 33.4061, -42.3201



38.5137, 27.8946, -16.9257



24.0463, 0.8922, -1.1194



18.3940, 41.4287, -65.0783



2.4273, 5.0778, -5.5698

Inverse Universe

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



37.3974, 22.5806, -1.3297



45.6849, 37.4463, -1.9389



48.8042, -26.5063, 18.3525



24.1985, 1.1850, 0.7988



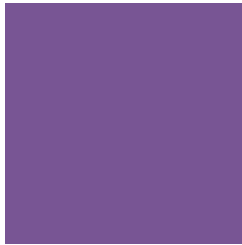
23.9098, 42.3644, 4.4571



2.7524, 5.0744, -1.0194

Previews

White Background



This preview shows how the HunterLab color 35.5362, 19.8860, -24.4993 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 35.5362, 19.8860, -24.4993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

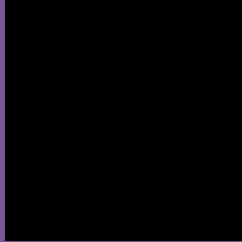
Any Text WCAG AA × Fail

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 35.5362, 19.8860, -24.4993 Background



This preview shows how black text looks on a background with the HunterLab color 35.5362, 19.8860, -24.4993.



This preview shows how white text looks on a background with the HunterLab color 35.5362, 19.8860, -24.4993.

-24.4993.

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

35.5362, 19.8860, -24.4993

Protanopia

35.7999, 5.5904, -32.1655

Deuteranopia

35.6614, 2.4928, -22.5193



Tritanopia

35.5731, 4.4871, 1.0474

Trichromacy



Original Color

35.5362, 19.8860, -24.4993

Protanomaly

35.3870, 10.4318, -29.9690

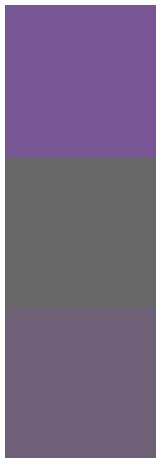
Deuteranomaly

35.3746, 8.2858, -23.6363

Tritanomaly

35.3936, 10.0455, -7.2509

Monochromacy



Original Color

35.5362, 19.8860, -24.4993

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.9845, 5.5773, -6.4850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5362, 19.8860, -24.4993 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(120, 85, 148)` looks like.

```
.text, #text, p{  
    color:rgb(120, 85, 148)  
}
```

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(120, 85, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 85, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5362, 19.8860, -24.4993 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(120, 85, 148) }
```


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

```
.border{ border-color:rgb(120, 85, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 85, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 85, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 85, 148);  
box-shadow:4px 4px 4px 4px rgb(120, 85,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5362, 19.8860, -24.4993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 85, 148) }
```

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

```
.background{ background-color: rgb(120, 85,  
148) }
```

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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