

Converting Colors

HunterLab(35.8577, 20.2343,
-14.1798)

Have a look what the booklet for
HunterLab(35.8577, 20.2343,
-14.1798) contains.

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Color

**HunterLab(35.7490, 20.3747,
-14.4177)**

Conversions

Conversions Part 1

Format	Color
Hex	825485
RGB	130, 84, 133
RGB Percent	51%, 33%, 52%
CMY	0.4902, 0.6706, 0.4784
CMYK	0.02, 0.37, 0.00, 0.48
HSL	296°, 23%, 43%
HSV	296°, 37%, 52%
XYZ	16.6099, 12.7799, 23.7816
YIQ	103.3400, 11.6870, 24.9910

Conversions

Conversions Part 2

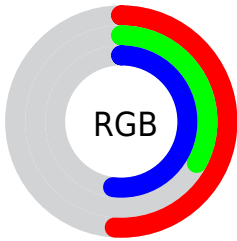
Format	Color
R_{YB}	130, 84, 133
Decimal	8541317
CIE _{Lab}	42.43, 27.69, -19.70
CIE _{LCh}	42, 33.983, 324.563
Yxy	12.7805, 0.3124, 0.2404
Android (android.graphics.Color)	4286731397 (0xFF825485)
YUV	103.3400, 14.6224, 23.3808
Hunter-Lab	35.7490, 20.3747, -14.4177

Details

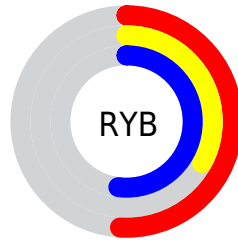
The HunterLab color $[35.7490, 20.3747, -14.4177]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[44.0927, -20.8155, 15.5261]$, and the grayscale version is $[36.9010, -1.9689, 2.0049]$.

A 20% lighter version of the original color is $[55.4849, 22.4332, -15.0579]$, and $[18.9998, 17.9272, -13.5160]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.9302, 26.6600, -19.1952]$, and if you desaturate by 10%, it is $[38.8709, 14.0272, -9.6495]$.

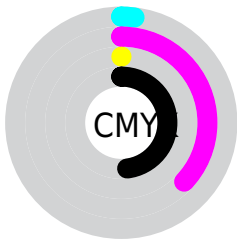
Distribution



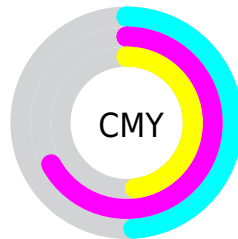
- Red (51%)
- Green (33%)
- Blue (52%)



- Red (51%)
- Yellow (33%)
- Blue (52%)



- Cyan (2%)
- Magenta (37%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (67%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7490, 20.3747, -14.4177 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 35.7490, 20.3747, -14.4177 by changing the saturation by 10% instead.

35.7490, 20.3747,
-14.4177

35.7490, 20.3747,
-14.4177

144.7432, 25.5507,
-15.4085

26.9769, 19.2928,
-13.9979

55.5957, 22.1558,
-15.0596

19.0690, 18.0668,
-13.5336

66.5605, 22.8842,
-15.2815

12.1337, 16.6952,
-13.0910

78.1642, 23.5190,
-15.4406

5.1873, 23.0925,
-17.5933

90.3734, 24.0688,
-15.5402

0.0000, NaN, -NF

0.0000, NaN, NaN

103.1594, 24.5411,
-15.5837

0.0000, NaN, NaN

116.4973, 24.9421,

0.0000, NaN, NaN

-15.5744

0.0000, NaN, NaN

130.3650, 25.2772,
-15.5151

■ 35.7490, 20.3747,
-14.4177

■ 35.7490, 20.3747,
-14.4177

■ 32.9302, 26.6600,
-19.1952

■ 38.8709, 14.0272,
-9.6495

■ 30.4596, 32.6947,
-23.8527

■ 42.2512, 7.7362,
-4.9689

■ 28.3857, 38.1983,
-28.1899

■ 45.8540, 1.5603,
-0.4104

■ 26.7499, 42.8240,
-31.9514

■ 49.6489, -4.4760,
4.0155

■ 25.5742, 46.2310,
-34.8772

■ 53.6110, -10.3693,
8.3122

■ 24.8060, 48.3624,
-36.9065

■ 57.7196, -16.1273,
12.4900

■ 24.5821, 48.9864,
-37.5167

■ 61.9579, -21.7632,
16.5622

■ 66.3120, -27.2919,
20.5427

■ 70.7704, -32.7282,
24.4447

Harmonies

Analogous

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



35.7498, 8.8796, -26.4790



35.7490, 20.3747, -14.4177



35.7498, 25.9616, -0.3385

Triad

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



35.7498, 20.3736, -14.4167



35.7498, 0.4468, 18.2625



35.7498, -21.6110, -9.1876

Complementary

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



35.7490, 20.3747, -14.4177



44.0927, -20.8155, 15.5261

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.



35.7498, -23.2145, 4.0890



35.7490, 20.3747, -14.4177



35.7498, -11.5536, 17.3372

Square

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



35.7498, 20.3736, -14.4167



35.7498, 13.4685, 16.2240



35.7498, -19.7944, 13.0117



35.7498, -15.0600, -22.7916

Rectangle

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



35.7490, 20.3747, -14.4177



35.7498, 25.0917, 7.3344



35.7498, -19.7944, 13.0117



35.7498, -22.7040, -4.4387

Sweetspot

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



35.7498, 20.3736, -14.4167



59.2018, 5.7107, -3.2177



32.3087, 6.0016, -20.7084



27.8436, 3.1499, -1.8515



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



35.7498, 20.3736, -14.4167



44.7285, 34.1447, -24.5162



35.3446, 17.7153, -3.5119



21.7916, 1.4326, -0.6972



23.9939, 47.8128, -36.6077



1.4504, 2.8691, -2.0495

Inverse Universe

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



34.6639, 14.3343, 6.1871



42.9574, 24.5247, 9.6305



44.3677, -18.8809, 9.0642



21.6633, 0.6781, 1.6318



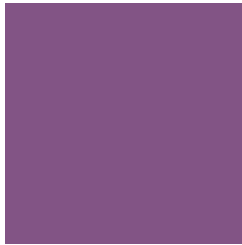
21.8340, 37.4713, 13.4892



1.2960, 2.2459, 0.6329

Previews

White Background



This preview shows how the HunterLab color 35.7490, 20.3747, -14.4177 looks on a white background.

Color Contrast Check

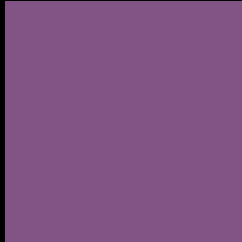
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.7490, 20.3747, -14.4177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

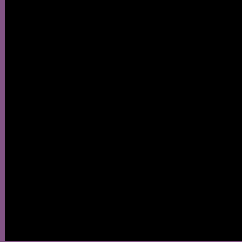
Any Text WCAG AA × Fail

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 35.7490, 20.3747, -14.4177 Background



This preview shows how black text looks on a background with the HunterLab color 35.7490, 20.3747, -14.4177.



This preview shows how white text looks on a background with the HunterLab color 35.7490, 20.3747, -14.4177.

-14.4177.

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

35.7490, 20.3747, -14.4177

Protanopia

35.9812, 3.5611, -21.9078

Deuteranopia

35.9375, 2.2121, -12.6592



Tritanopia

35.6707, 9.6511, 2.9425

Trichromacy



Original Color

35.7490, 20.3747, -14.4177

Protanomaly

35.7117, 8.9306, -19.6751

Deuteranomaly

35.7350, 8.2086, -13.4632

Tritanomaly

35.5516, 13.6569, -2.9348

Monochromacy



Original Color

35.7490, 20.3747, -14.4177

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.1820, 5.8980, -3.6884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7490, 20.3747, -14.4177 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(130, 84, 133)` looks like.

```
.text, #text, p{  
    color:rgb(130, 84, 133)  
}
```

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(130, 84, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 84, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7490, 20.3747, -14.4177 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(130, 84, 133) }
```


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

```
.border{ border-color:rgb(130, 84, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 84, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 84, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 84, 133);  
box-shadow:4px 4px 4px 4px rgb(130, 84,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7490, 20.3747, -14.4177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 84, 133) }
```

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

```
.background{ background-color: rgb(130, 84,  
133) }
```

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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