

Converting Colors

HunterLab(34.7624, 19.6335,
-14.2862)

Have a look what the booklet for
HunterLab(34.7624, 19.6335,
-14.2862) contains.

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Color

**HunterLab(34.7590, 19.5438,
-14.2632)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5282
RGB	126, 82, 130
RGB Percent	49%, 32%, 51%
CMY	0.5059, 0.6784, 0.4902
CMYK	0.03, 0.37, 0.00, 0.49
HSL	295°, 23%, 42%
HSV	295°, 37%, 51%
XYZ	15.6507, 12.0819, 22.6262
YIQ	100.6280, 10.8160, 24.2560

Conversions

Conversions Part 2

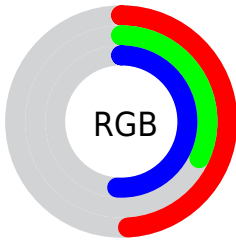
Format	Color
R_{YB}	126, 82, 130
Decimal	8278658
CIE _{Lab}	41.35, 26.87, -19.59
CIE _{LCh}	41, 33.254, 323.908
Yxy	12.0824, 0.3108, 0.2399
Android (android.graphics.Color)	4286468738 (0xFF7E5282)
YUV	100.6280, 14.4804, 22.2512
Hunter-Lab	34.7590, 19.5438, -14.2632

Details

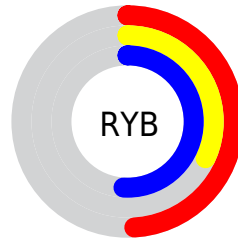
The HunterLab color $34.7590, 19.5438, -14.2632$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $43.0733, -20.0807, 15.2013$, and the grayscale version is $35.8796, -1.9144, 1.9494$.

A 20% lighter version of the original color is $54.4286, 21.5696, -14.8849$, and $18.2147, 17.4122, -13.1754$ is the 20% darker color. If you saturate the color by 10%, you get $31.9720, 25.5778, -19.0154$, and if you desaturate by 10%, it is $37.8353, 13.4564, -9.5454$.

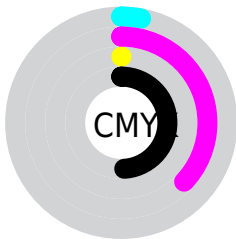
Distribution



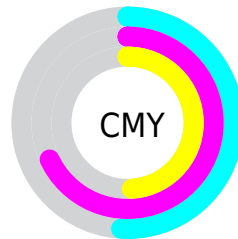
- Red (49%)
- Green (32%)
- Blue (51%)



- Red (49%)
- Yellow (32%)
- Blue (51%)



- Cyan (3%)
- Magenta (37%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (68%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7590, 19.5438, -14.2632 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 34.7590, 19.5438, -14.2632 by changing the saturation by 10% instead.

34.7590, 19.5438,
-14.2632

34.7590, 19.5438,
-14.2632

143.1608, 24.5052,
-15.2772

26.0765, 18.4848,
-13.8402

54.4473, 21.2767,
-14.9125

18.2681, 17.2800,
-13.3753

65.3407, 21.9807,
-15.1376

11.4465, 15.9277,
-12.9436

76.8768, 22.5910,
-15.2995

3.8613, 30.1179,
-22.6401

89.0219, 23.1167,
-15.4016

0.0000, NaN, -NF

0.0000, NaN, NaN

101.7466, 23.5651,
-15.4474

0.0000, NaN, NaN

115.0257, 23.9426,

0.0000, NaN, NaN

-15.4400

0.0000, NaN, NaN

128.8371, 24.2545,
-15.3824

■ 34.7590, 19.5438,
-14.2632

■ 34.7590, 19.5438,
-14.2632

■ 31.9720, 25.5778,
-19.0154

■ 37.8353, 13.4564,
-9.5454

■ 29.5179, 31.3825,
-23.6820

■ 41.1578, 7.4247,
-4.9322

■ 27.4450, 36.6918,
-28.0704

■ 44.6922, 1.5021,
-0.4519

■ 25.7949, 41.1698,
-31.9274

■ 48.4097, -4.2900,
3.8889

■ 24.5921, 44.4778,
-34.9849

■ 52.2864, -9.9495,
8.0964

■ 23.7826, 46.5661,
-37.1802

■ 56.3030, -15.4839,
12.1830

■ 23.5490, 47.1723,
-37.8358

■ 60.4435, -20.9059,
16.1628

■ 64.6947, -26.2294,
20.0505

■ 69.0458, -31.4684,
23.8597

Harmonies

Analogous

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



34.7598, 8.3247, -25.8225



34.7590, 19.5438, -14.2632



34.7598, 25.1168, -0.5974

Triad

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



34.7598, 19.5428, -14.2623



34.7598, 0.7055, 17.7156



34.7598, -21.0488, -8.5912

Complementary

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



34.7590, 19.5438, -14.2632



43.0733, -20.0807, 15.2013

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.



34.7598, -22.4982, 4.2101



34.7590, 19.5438, -14.2632



34.7598, -10.9860, 16.8786

Square

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



34.7598, 19.5428, -14.2623



34.7598, 13.3045, 15.6659



34.7598, -19.0743, 12.7615



34.7598, -14.7954, -21.8262

Rectangle

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



34.7590, 19.5438, -14.2632



34.7598, 24.3946, 6.9061



34.7598, -19.0743, 12.7615



34.7598, -22.0740, -4.0019

Sweetspot

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



34.7598, 19.5428, -14.2623



57.2470, 5.3749, -3.1503



31.7201, 5.4744, -19.8336



26.9909, 2.9668, -1.8086



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



34.7598, 19.5428, -14.2623



43.1079, 32.4172, -24.0236



34.5060, 17.4062, -3.7808



20.9637, 1.3227, -0.6721



23.0623, 46.1956, -37.0402

0.0000, NaN, NaN

Inverse Universe

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



33.8419, 14.1097, 5.6750



41.6361, 23.8454, 8.7532



43.2651, -18.5273, 9.1084



20.8558, 0.6578, 1.5184

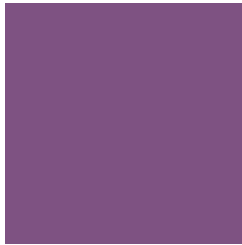


21.3865, 36.7339, 12.9749

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.7590, 19.5438, -14.2632 looks on a white background.

Color Contrast Check

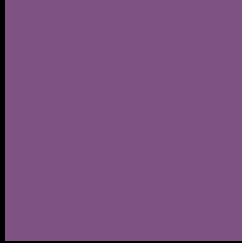
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.7590, 19.5438, -14.2632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

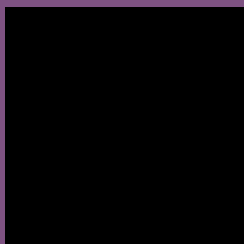
Any Text WCAG AA × Fail

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 34.7590, 19.5438, -14.2632 Background



This preview shows how black text looks on a background with the HunterLab color 34.7590, 19.5438, -14.2632.



This preview shows how white text looks on a background with the HunterLab color 34.7590, 19.5438, -14.2632.

-14.2632.

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

34.7590, 19.5438, -14.2632

Protanopia

34.8250, 3.4231, -21.3831

Deuteranopia

34.8903, 2.5202, -12.5768



Tritanopia

34.7192, 9.0022, 2.6534

Trichromacy



Original Color

34.7590, 19.5438, -14.2632

Protanomaly

34.5557, 8.7567, -19.1609

Deuteranomaly

34.6175, 8.2374, -13.5018

Tritanomaly

34.5677, 12.8475, -2.8086

Monochromacy



Original Color

34.7590, 19.5438, -14.2632

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.3416, 5.6184, -3.8411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7590, 19.5438, -14.2632 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(126, 82, 130)` looks like.

```
.text, #text, p{  
    color:rgb(126, 82, 130)  
}
```

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(126, 82, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 82, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7590, 19.5438, -14.2632 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(126, 82, 130) }
```


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

```
.border{ border-color:rgb(126, 82, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 82, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 82, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 82, 130);  
box-shadow:4px 4px 4px 4px rgb(126, 82,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7590, 19.5438, -14.2632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 82, 130) }
```

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

```
.background{ background-color: rgb(126, 82,  
130) }
```

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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