

Converting Colors

HunterLab(37.4794, 20.9925,
-12.7984)

Have a look what the booklet for
HunterLab(37.4794, 20.9925,
-12.7984) contains.

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Color

**HunterLab(37.4794, 20.9925,
-12.7984)**

Conversions

Conversions Part 1

Format	Color
Hex	895887
RGB	137, 88, 135
RGB Percent	54%, 35%, 53%
CMY	0.4627, 0.6549, 0.4706
CMYK	0.00, 0.36, 0.01, 0.46
HSL	302°, 22%, 44%
HSV	302°, 36%, 54%
XYZ	18.1794, 14.0471, 24.6748
YIQ	108.0090, 14.1170, 25.0050

Conversions

Conversions Part 2

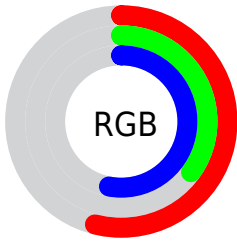
Format	Color
RYB	137, 88, 135
Decimal	9001095
CIELab	44.30, 28.17, -17.97
CIELCh	44, 33.409, 327.465
Yxy	14.0477, 0.3195, 0.2469
Android (android.graphics.Color)	4287191175 (0xFF895887)
YUV	108.0090, 13.3066, 25.4251
Hunter-Lab	37.4794, 20.9925, -12.7984

Details

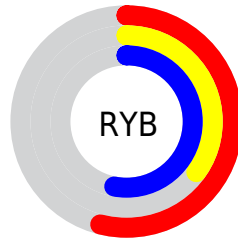
The HunterLab color $37.4794, 20.9925, -12.7984$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.5024, -21.5071, 15.0570$, and the grayscale version is $38.6760, -2.0637, 2.1013$.

A 20% lighter version of the original color is $57.5955, 22.5423, -13.0919$, and $20.5431, 18.5333, -11.8213$ is the 20% darker color. If you saturate the color by 10%, you get $34.6268, 27.6544, -17.0745$, and if you desaturate by 10%, it is $40.6547, 14.2593, -8.4298$.

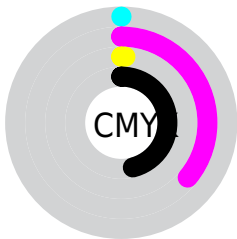
Distribution



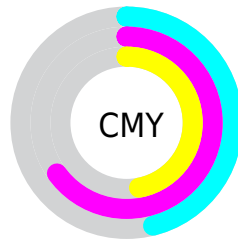
- Red (54%)
- Green (35%)
- Blue (53%)



- Red (54%)
- Yellow (35%)
- Blue (53%)



- Cyan (0%)
- Magenta (36%)
- Yellow (1%)
- Black (46%)



- Cyan (46%)
- Magenta (65%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4794, 20.9925, -12.7984 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 37.4794, 20.9925, -12.7984 by changing the saturation by 10% instead.

37.4794, 20.9925,
-12.7984

37.4794, 20.9925,
-12.7984

147.4880, 26.1984,
-13.1819

28.5549, 19.9141,
-12.4407

57.5965, 22.7728,
-13.3012

20.4781, 18.6943,
-12.0213

68.6837, 23.5032,
-13.4524

13.3507, 17.3280,
-11.5748

80.4030, 24.1411,
-13.5416

6.9005, 18.3651,
-12.5499

92.7222, 24.6950,
-13.5727

0.0000, INF, -NF

0.0000, NaN, NaN

105.6132, 25.1720,
-13.5491

0.0000, NaN, NaN

119.0517, 25.5783,

0.0000, NaN, NaN

-13.4743

0.0000, NaN, NaN

133.0164, 25.9189,
-13.3510

■ 37.4794, 20.9925,
-12.7984

■ 37.4794, 20.9925,
-12.7984

■ 34.6268, 27.6544,
-17.0745

■ 40.6547, 14.2593,
-8.4298

■ 32.1428, 34.0424,
-21.1212

■ 44.1056, 7.5854,
-4.0608

■ 30.0767, 39.8614,
-24.7432

■ 47.7945, 1.0369,
0.2595

■ 28.4681, 44.7565,
-27.7114

■ 51.6888, -5.3576,
4.5067

■ 27.3366, 48.3889,
-29.8133

■ 55.7618, -11.5931,
8.6730

■ 26.6470, 50.6341,
-30.9822

■ 59.9913, -17.6772,
12.7594

■ 26.3973, 51.4558,
-31.3883

■ 64.3592, -23.6237,
16.7718

■ 68.8503, -29.4489,
20.7183

■ 73.4524, -35.1691,
24.6075

Harmonies

Analogous

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



37.4802, 9.9907, -25.1181



37.4794, 20.9925, -12.7984



37.4802, 25.7746, 0.9938

Triad

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



37.4802, 20.9913, -12.7974



37.4802, -0.9112, 18.6625



37.4802, -21.3715, -10.3908

Complementary

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



37.4794, 20.9925, -12.7984



45.5024, -21.5071, 15.0570

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.



37.4802, -23.4872, 3.0572



37.4794, 20.9925, -12.7984



37.4802, -12.6536, 17.3964

Square

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



37.4802, 20.9913, -12.7974



37.4802, 12.1180, 16.8586



37.4802, -20.5148, 12.5418



37.4802, -14.2985, -23.4331

Rectangle

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



37.4794, 20.9925, -12.7984



37.4802, 24.3730, 8.3872



37.4802, -20.5148, 12.5418



37.4802, -22.6411, -5.6572

Sweetspot

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



37.4802, 20.9913, -12.7974



61.2179, 6.1643, -2.8093



33.0781, 7.8759, -21.9012



28.7273, 3.3945, -1.6437



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



37.4802, 20.9913, -12.7974



46.9963, 35.4061, -21.8265



36.6650, 16.9861, -1.3677



22.6396, 1.5782, -0.5837



25.4779, 49.6648, -30.3051



2.0888, 4.0903, -2.6286

Inverse Universe

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



37.4802, 20.9913, -12.7974



46.9963, 35.4061, -21.8265



46.0265, -18.4349, 7.4794



22.6396, 1.5782, -0.5837



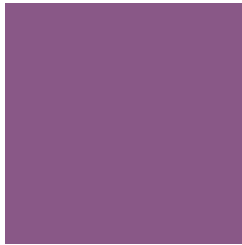
25.4779, 49.6648, -30.3051



2.0888, 4.0903, -2.6286

Previews

White Background



This preview shows how the HunterLab color 37.4794, 20.9925, -12.7984 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 37.4794, 20.9925, -12.7984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

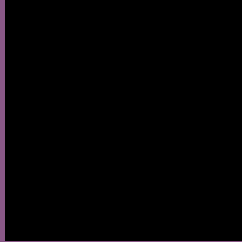
Any Text WCAG AA × Fail

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 37.4794, 20.9925, -12.7984 Background



This preview shows how black text looks on a background with the HunterLab color 37.4794, 20.9925, -12.7984.



This preview shows how white text looks on a background with the HunterLab color 37.4794, 20.9925, -12.7984.

-12.7984.

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

37.4794, 20.9925, -12.7984

Protanopia

37.7922, 2.9658, -19.9666

Deuteranopia

37.5941, 2.4971, -11.2190



Tritanopia

37.5903, 10.9699, 3.5281

Trichromacy



Original Color

37.4794, 20.9925, -12.7984

Protanomaly

37.2917, 8.9794, -18.1799

Deuteranomaly

37.4249, 8.6289, -11.9426

Tritanomaly

37.3330, 14.4953, -2.0243

Monochromacy



Original Color

37.4794, 20.9925, -12.7984

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.1278, 5.9887, -3.0535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4794, 20.9925, -12.7984 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(137, 88, 135)` looks like.

```
.text, #text, p{  
    color:rgb(137, 88, 135)  
}
```

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(137, 88, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 88, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4794, 20.9925, -12.7984 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(137, 88, 135) }
```


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

```
.border{ border-color:rgb(137, 88, 135) }
```

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

Here you see how a box with a 4 pixel rgb(137, 88, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 88, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 88, 135);  
box-shadow:4px 4px 4px 4px rgb(137, 88,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4794, 20.9925, -12.7984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 88, 135) }
```

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

```
.background{ background-color: rgb(137, 88,  
135) }
```

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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