

Converting Colors

HunterLab(47.4726, 21.3828,
-13.5090)

Have a look what the booklet for
HunterLab(47.4726, 21.3828,
-13.5090) contains.

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Color

**HunterLab(47.3978, 21.4942,
-13.7616)**

Conversions

Conversions Part 1

Format	Color
Hex	A372A3
RGB	163, 114, 163
RGB Percent	64%, 45%, 64%
CMY	0.3608, 0.5529, 0.3608
CMYK	0.00, 0.30, 0.00, 0.36
HSL	300°, 21%, 54%
HSV	300°, 30%, 64%
XYZ	27.7325, 22.4655, 37.5250
YIQ	134.2370, 13.4750, 25.6270

Conversions

Conversions Part 2

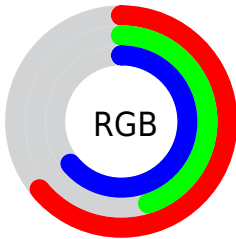
Format	Color
R_{YB}	163, 114, 163
Decimal	10711715
CIE _{Lab}	54.52, 27.67, -18.64
CIE _{LCh}	55, 33.365, 326.038
Yxy	22.4665, 0.3161, 0.2561
Android (android.graphics.Color)	4288901795 (0xFFA372A3)
YUV	134.2370, 14.1802, 25.2252
Hunter-Lab	47.3978, 21.4942, -13.7616

Details

The HunterLab color $47.3978, 21.4942, -13.7616$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $55.6664, -23.4244, 16.9341$, and the grayscale version is $48.8626, -2.6072, 2.6548$.

A 20% lighter version of the original color is $69.1082, 22.8949, -13.9212$, and $28.7111, 19.3246, -13.0262$ is the 20% darker color. If you saturate the color by 10%, you get $43.7162, 29.8851, -19.5340$, and if you desaturate by 10%, it is $51.4561, 13.1143, -7.9896$.

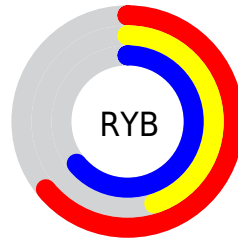
Distribution



Red (64%)

Green (45%)

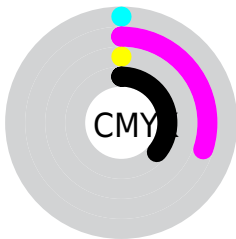
Blue (64%)



Red (64%)

Yellow (45%)

Blue (64%)

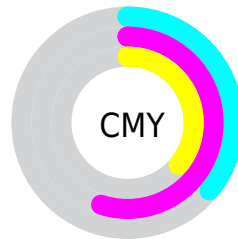


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (36%)



Cyan (36%)

Magenta (55%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3978, 21.4942, -13.7616 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 47.3978, 21.4942, -13.7616 by changing the saturation by 10% instead.

47.3978, 21.4942,
-13.7616

47.3978, 21.4942,
-13.7616

162.7799, 25.7866,
-13.8336

37.6830, 20.5694,
-13.4532

68.9317, 23.0095,
-14.1719

28.7401, 19.5179,
-13.0775

80.6644, 23.6252,
-14.2827

20.6440, 18.3237,
-12.6429

92.9963, 24.1578,
-14.3351

13.4945, 16.9812,
-12.1900

105.8994, 24.6142,
-14.3326

7.0727, 17.6663,
-13.0309

119.3497, 25.0005,
-14.2785

0.0000, INF, -NF

0.0000, NaN, NaN

133.3255, 25.3218,

-14.1756

0.0000, NaN, NaN

147.8080, 25.5825,
-14.0265

0.0000, NaN, NaN

■ 47.3978, 21.4942,
-13.7616

■ 47.3978, 21.4942,
-13.7616

■ 43.7162, 29.8851,
-19.5340

■ 51.4561, 13.1143,
-7.9896

■ 40.4673, 38.0798,
-25.1653

■ 55.8350, 4.8704,
-2.3044

■ 37.7140, 45.7539,
-30.4336

■ 60.4908, -3.1818,
3.2554

■ 35.5123, 52.4837,
-35.0498

■ 65.3859, -11.0244,
8.6770

■ 33.8989, 57.8144,
-38.7039

■ 70.4895, -18.6620,
13.9630

■ 32.8749, 61.3984,
-41.1595

■ 75.7762, -26.1104,
19.1236

■ 32.2970, 63.4970,
-42.5970

■ 81.2253, -33.3904,
24.1726

■ 86.8195, -40.5239,
29.1246

■ 90.5268, -45.0922,
32.2981

Harmonies

Analogous

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



47.3988, 9.6621, -26.0939



47.3978, 21.4942, -13.7616



47.3988, 26.8852, 0.8063

Triad

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



47.3988, 21.4928, -13.7604



47.3988, -0.6880, 21.4589



47.3988, -24.0558, -9.8637

Complementary

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



47.3978, 21.4942, -13.7616



55.6664, -23.4244, 16.9341

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.



47.3988, -26.1625, 4.2878



47.3978, 21.4942, -13.7616



47.3988, -13.6050, 20.0922

Square

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



47.3988, 21.4928, -13.7604



47.3988, 13.1878, 19.0790



47.3988, -22.5567, 14.6057



47.3988, -16.4367, -23.4301

Rectangle

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



47.3978, 21.4942, -13.7616



47.3988, 25.6986, 9.0254



47.3988, -22.5567, 14.6057



47.3988, -25.3919, -4.9207

Sweetspot

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



47.3988, 21.4928, -13.7604



75.2628, 5.5448, -2.4124



42.7288, 6.9726, -21.6298



35.2671, 3.3495, -1.6413



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



47.3988, 21.4928, -13.7604



60.1135, 36.1968, -23.5302



46.5529, 17.2522, -1.8793



26.8369, 2.0179, -0.8879



28.4723, 55.9773, -37.5524



4.1272, 8.1143, -5.4435

Inverse Universe

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



47.3988, 21.4928, -13.7604



60.1135, 36.1968, -23.5302



56.2335, -20.1272, 8.7452



26.8369, 2.0179, -0.8879



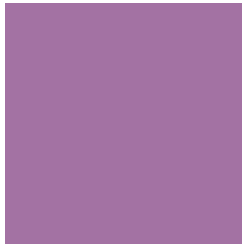
28.4723, 55.9773, -37.5524



4.1272, 8.1143, -5.4435

Previews

White Background



This preview shows how the HunterLab color 47.3978, 21.4942, -13.7616 looks on a white background.

Color Contrast Check

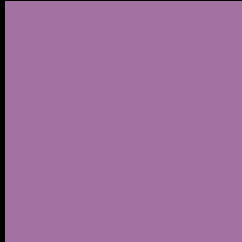
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.3978, 21.4942, -13.7616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

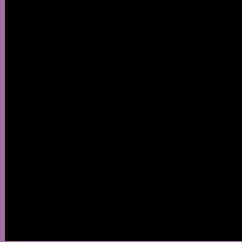
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 47.3978, 21.4942, -13.7616 Background



This preview shows how black text looks on a background with the HunterLab color 47.3978, 21.4942, -13.7616.



This preview shows how white text looks on a background with the HunterLab color 47.3978, 21.4942, -13.7616.

-13.7616.

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

47.3978, 21.4942, -13.7616

Protanopia

47.5479, 2.9909, -20.5823

Deuteranopia

47.5033, 3.1687, -12.1830



Tritanopia

47.3451, 11.5660, 2.9290

Trichromacy



Original Color

47.3978, 21.4942, -13.7616

Protanomaly

47.3138, 8.8579, -18.3470

Deuteranomaly

47.3306, 9.5713, -12.9056

Tritanomaly

47.3111, 14.7655, -2.6593

Monochromacy



Original Color

47.3978, 21.4942, -13.7616

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.2108, 5.8876, -3.1338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3978, 21.4942, -13.7616 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(163, 114, 163)` looks like.

```
.text, #text, p{  
    color:rgb(163, 114, 163)  
}
```

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(163, 114, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 114, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3978, 21.4942, -13.7616 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(163, 114, 163) }
```


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

```
.border{ border-color:rgb(163, 114, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 114, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 114, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 114, 163);  
box-shadow:4px 4px 4px 4px rgb(163, 114,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3978, 21.4942, -13.7616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 114, 163) }
```

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

```
.background{ background-color: rgb(163,  
114, 163) }
```

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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