

Converting Colors

HunterLab(52.1552, 21.4006,
-20.9328)

Have a look what the booklet for
HunterLab(52.1552, 21.4006,
-20.9328) contains.

| | |
|--|----|
| HunterLab(52.1552, 21.4006, -20.9328) | 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(52.1552, 21.4006,
-20.9328)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A97FBB |
| RGB | 169, 127, 187 |
| RGB Percent | 66%, 50%, 73% |
| CMY | 0.3372, 0.5019, 0.2667 |
| CMYK | 0.10, 0.32, 0.00, 0.27 |
| HSL | 282°, 31%, 62% |
| HSV | 282°, 32%, 73% |
| XYZ | 32.9212, 27.2016, 50.5291 |
| YIQ | 146.3980, 5.7720, 27.5640 |

Conversions

Conversions Part 2

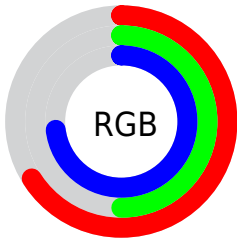
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 169, 127, 187 |
| Decimal | 11108283 |
| CIE _{Lab} | 59.16, 27.17, -25.25 |
| CIE _{LCh} | 59, 37.096, 317.096 |
| Yxy | 27.2028, 0.2975, 0.2458 |
| Android (android.graphics.Color) | 4289298363 (0xFFA97FBB) |
| YUV | 146.3980, 20.0168, 19.8220 |
| Hunter-Lab | 52.1552, 21.4006, -20.9328 |

Details

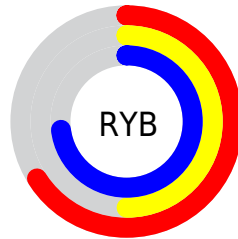
The HunterLab color $52.1552, 21.4006, -20.9328$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $65.6456, -24.3890, 21.8877$, and the grayscale version is $53.6951, -2.8650, 2.9174$.

A 20% lighter version of the original color is $74.2436, 22.8642, -21.5666$, and $32.7750, 19.7592, -20.2590$ is the 20% darker color. If you saturate the color by 10%, you get $47.1223, 29.4678, -29.6016$, and if you desaturate by 10%, it is $57.5531, 13.4019, -12.7345$.

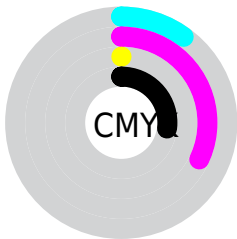
Distribution



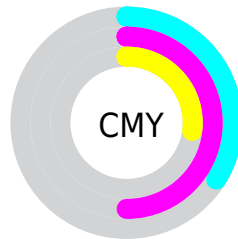
- Red (66%)
- Green (50%)
- Blue (73%)



- Red (66%)
- Yellow (50%)
- Blue (73%)



- Cyan (10%)
- Magenta (32%)
- Yellow (0%)
- Black (27%)



- Cyan (34%)
- Magenta (50%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1552, 21.4006, -20.9328 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 52.1552, 21.4006, -20.9328 by changing the saturation by 10% instead.

■ 52.1552, 21.4006,
-20.9328

■ 52.1552, 21.4006,
-20.9328

169.8934, 25.2071,
-22.5972

■ 42.1018, 20.5530,
-20.4659

■ 74.3028, 22.7809,
-21.6896

■ 32.7920, 19.5859,
-19.9533

■ 86.3175, 23.3367,
-21.9798

■ 24.2922, 18.4828,
-19.4207

■ 98.9178, 23.8133,
-22.2127

■ 16.6884, 17.2310,
-18.9432

112.0778, 24.2174,
-22.3905

■ 10.1023, 15.8401,
-18.7566

125.7746, 24.5544,
-22.5155

0.0000, INF, -NF

0.0000, NaN, -NF

139.9879, 24.8290,

-22.5901

0.0000, NaN, NaN

154.6996, 25.0454,
-22.6167

0.0000, NaN, NaN

■ 52.1552, 21.4006,
-20.9328

■ 52.1552, 21.4006,
-20.9328

■ 47.1223, 29.4678,
-29.6016

■ 57.5531, 13.4019,
-12.7345

■ 42.5212, 37.4630,
-38.6978

■ 63.2563, 5.5384,
-4.9912

■ 38.4370, 45.1090,
-48.0460

■ 69.2213, -2.1732,
2.3468

■ 34.9638, 51.9514,
-57.2706

■ 75.4127, -9.7382,
9.3356

■ 32.1904, 57.3637,
-65.7535

■ 81.8026, -17.1720,
16.0302

■ 30.1716, 60.6980,
-72.7330

■ 88.3684, -24.4935,
22.4796

■ 28.9918, 62.0245,
-77.1965

■ 94.1049, -30.3532,
27.8347

■ 94.5443, -28.7104,
28.2719

■ 94.9971, -27.0266,
28.7209

Harmonies

Analogous

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



52.1563, 6.4541, -33.0508



52.1552, 21.4006, -20.9328



52.1563, 30.2734, -4.0402

Triad

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



52.1563, 21.3993, -20.9315



52.1563, 4.1777, 23.8912



52.1563, -28.7756, -6.3966

Complementary

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



52.1552, 21.4006, -20.9328



65.6456, -24.3890, 21.8877

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.



52.1563, -29.2309, 8.8925



52.1552, 21.4006, -20.9328



52.1563, -11.4240, 23.6046

Square

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



52.1563, 21.3993, -20.9315



52.1563, 19.5627, 19.8887



52.1563, -23.2358, 18.9371



52.1563, -21.9080, -23.0930

Rectangle

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



52.1552, 21.4006, -20.9328



52.1563, 30.9355, 6.2860



52.1563, -23.2358, 18.9371



52.1563, -29.6521, -0.8606

Sweetspot

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



52.1563, 21.3993, -20.9315



86.1631, 5.4123, -4.7521



53.5340, -0.3164, -19.0874



39.9132, 3.2289, -2.8936



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



52.1563, 21.3993, -20.9315



64.6656, 36.7863, -36.7111



53.7394, 25.2680, -11.7612



30.9010, 1.6303, -1.4073



24.1458, 51.5882, -63.7591



5.1077, 10.6429, -11.3951

Inverse Universe

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



52.7153, 20.1490, 2.7052



65.7033, 34.7291, 3.9747



64.7213, -27.4583, 17.3721



30.9552, 1.4443, 1.5219



27.3642, 47.6247, 11.7694



5.5250, 9.8258, 0.7475

Previews

White Background



This preview shows how the HunterLab color 52.1552, 21.4006, -20.9328 looks on a white background.

Color Contrast Check

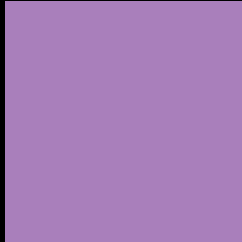
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1552, 21.4006, -20.9328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

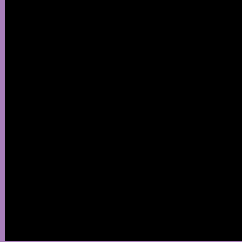
Any Text WCAG AA ✓ Pass

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 52.1552, 21.4006, -20.9328 Background



This preview shows how black text looks on a background with the HunterLab color 52.1552, 21.4006, -20.9328.



This preview shows how white text looks on a background with the HunterLab color 52.1552, 21.4006, -20.9328.

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

52.1552, 21.4006, -20.9328

Protanopia

52.4563, 4.1857, -27.3083

Deuteranopia

52.2352, 3.7970, -19.2183



Tritanopia

52.1438, 7.8730, 1.3476

Trichromacy



Original Color

52.1552, 21.4006, -20.9328

Protanomaly

52.1626, 9.9556, -25.0291

Deuteranomaly

51.9940, 10.1271, -20.1239

Tritanomaly

52.0337, 12.5457, -6.1378

Monochromacy



Original Color

52.1552, 21.4006, -20.9328

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.8285, 5.5103, -5.1932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1552, 21.4006, -20.9328 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(169, 127, 187)` looks like.

```
.text, #text, p{  
    color:rgb(169, 127, 187)  
}
```

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(169, 127, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 127, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1552, 21.4006, -20.9328 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(169, 127, 187) }
```


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

```
.border{ border-color:rgb(169, 127, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 127, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 127, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 127, 187);  
box-shadow:4px 4px 4px 4px rgb(169, 127,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1552, 21.4006, -20.9328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 127, 187) }
```

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

```
.background{ background-color: rgb(169,  
127, 187) }
```

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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