

Converting Colors

HunterLab(49.9689, 1.4899,
2.4451)

Have a look what the booklet for
HunterLab(49.9689, 1.4899, 2.4451)
contains.

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Color

**HunterLab(49.9962, 1.6443,
2.3217)**

Conversions

Conversions Part 1

Format	Color
Hex	92868A
RGB	146, 134, 138
RGB Percent	57%, 53%, 54%
CMY	0.4274, 0.4745, 0.4588
CMYK	0.00, 0.08, 0.05, 0.43
HSL	340°, 5%, 55%
HSV	340°, 8%, 57%
XYZ	24.9666, 24.9962, 27.5537
YIQ	138.0440, 5.8680, 3.7880

Conversions

Conversions Part 2

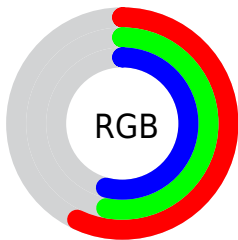
Format	Color
R_{YB}	146, 134, 138
Decimal	9602698
CIE _{Lab}	57.07, 5.25, -0.52
CIE _{LCh}	57, 5.276, 354.377
Yxy	24.9973, 0.3221, 0.3225
Android (android.graphics.Color)	4287792778 (0xFF92868A)
YUV	138.0440, -0.0217, 6.9774
Hunter-Lab	49.9962, 1.6443, 2.3217

Details

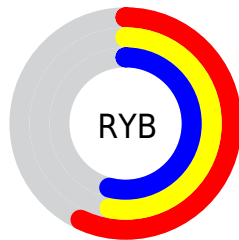
The HunterLab color $49.9962, 1.6443, 2.3217$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.5164, -6.9512, 3.3452$, and the grayscale version is $50.4304, -2.6908, 2.7400$.

A 20% lighter version of the original color is $71.8203, 1.0526, 3.5831$, and $30.7866, 2.0804, 1.2266$ is the 20% darker color. If you saturate the color by 10%, you get $45.7892, 7.2413, 1.7795$, and if you desaturate by 10%, it is $54.4156, -3.8263, 3.0560$.

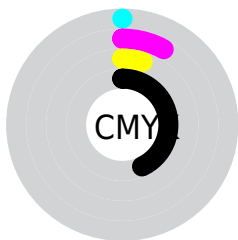
Distribution



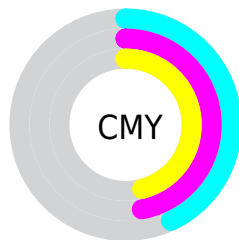
- Red (57%)
- Green (53%)
- Blue (54%)



- Red (57%)
- Yellow (53%)
- Blue (54%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (43%)



- Cyan (43%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9962, 1.6443, 2.3217 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 49.9962, 1.6443, 2.3217 by changing the saturation by 10% instead.

■ 49.9962, 1.6443,
2.3217

■ 49.9962, 1.6443,
2.3217

166.6807, -2.5177,
8.4782

■ 40.0937, 1.8765,
1.8115

■ 71.8699, 1.0120,
3.4622

■ 30.9472, 2.0461,
1.3440

■ 83.7585, 0.6245,
4.0860

■ 22.6265, 2.1415,
0.9245

■ 96.2388, 0.1940,
4.7430

■ 15.2237, 2.1473,
0.5589

109.2839, -0.2767,
5.4317

■ 8.8487, 2.1205,
0.2395

122.8703, -0.7852,
6.1508

0.0000, NaN, NaN

136.9773, -1.3293,

0.0000, NaN, NaN

6.8989

0.0000, NaN, NaN

151.5863, -1.9074,
7.6751

0.0000, NaN, NaN

■ 49.9962, 1.6443,
2.3217

■ 49.9962, 1.6443,
2.3217

■ 45.7892, 7.2413,
1.7795

■ 54.4156, -3.8263,
3.0560

■ 41.8269, 12.9546,
1.4700

■ 59.0156, -9.1696,
3.9454

■ 38.1543, 18.7360,
1.4457

■ 63.7743, -14.3984,
4.9633

■ 34.8245, 24.4841,
1.7644

■ 68.6732, -19.5272,
6.0885

■ 31.8993, 30.0147,
2.4820

■ 73.6972, -24.5710,
7.3041

■ 29.4446, 35.0398,
3.6347

■ 78.8340, -29.5439,
8.5968

■ 27.5207, 39.1818,
5.2129

■ 84.0733, -34.4588,
9.9560

■ 26.1645, 42.0591,
7.1342

■ 89.4064, -39.3267,
11.3734

■ 25.3006, 43.6773,
9.1812

■ 91.1598, -39.5189,
8.8614

Harmonies

Analogous

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



49.9973, 0.8421, 0.3015



49.9962, 1.6443, 2.3217



49.9973, 1.2719, 4.3664

Triad

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



49.9973, 1.6430, 2.3225



49.9973, -4.4177, 6.2759



49.9973, -5.1291, -0.6882

Complementary

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



49.9962, 1.6443, 2.3217



52.5164, -6.9512, 3.3452

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.



49.9973, -6.4942, 1.0187



49.9962, 1.6443, 2.3217



49.9973, -6.0885, 5.0262

Square

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



49.9973, 1.6430, 2.3225



49.9973, -2.2521, 6.5912



49.9973, -6.8423, 3.1172



49.9973, -3.0874, -1.4846

Rectangle

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



49.9962, 1.6443, 2.3217



49.9973, 0.4130, 5.4753



49.9973, -6.8423, 3.1172



49.9973, -5.6809, -0.1984

Sweetspot

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



49.9973, 1.6430, 2.3225



70.0003, -2.3251, 3.6598



49.8774, 1.7175, -1.5622



33.0529, -1.1417, 1.7324



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.9973, 1.6430, 2.3225



65.2729, 3.6448, 2.9198



50.4397, 0.0686, 4.5686



24.1772, 1.0706, 1.1020



23.6094, 41.2634, 8.8100



2.7068, 4.9106, -0.3838

Inverse Universe

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



49.9973, 1.6430, 2.3225



65.2729, 3.6448, 2.9198



52.0489, -5.3698, 1.0005



24.1772, 1.0706, 1.1020



23.6094, 41.2634, 8.8100



2.7068, 4.9106, -0.3838

Previews

White Background



This preview shows how the HunterLab color 49.9962, 1.6443, 2.3217 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 49.9962, 1.6443, 2.3217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

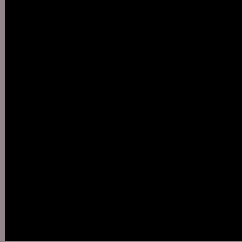
Any Text WCAG AA ✓ Pass

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 49.9962, 1.6443, 2.3217 Background



This preview shows how black text looks on a background with the HunterLab color 49.9962, 1.6443, 2.3217.



This preview shows how white text looks on a background with the HunterLab color 49.9962, 1.6443,

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

49.9962, 1.6443, 2.3217

Protanopia

49.9614, -1.2866, 1.7766

Deuteranopia

50.0940, 3.3874, 2.4682



Tritanopia

49.9917, 3.4010, -0.4290

Trichromacy



Original Color

49.9962, 1.6443, 2.3217

Protanomaly

49.9428, 0.0921, 1.7785

Deuteranomaly

49.9996, 3.0702, 2.3508

Tritanomaly

49.9310, 3.0758, 0.4332

Monochromacy



Original Color

49.9962, 1.6443, 2.3217

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.3875, -1.3234, 2.7324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9962, 1.6443, 2.3217 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(146, 134, 138)` looks like.

```
.text, #text, p{  
    color:rgb(146, 134, 138)  
}
```

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(146, 134, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 134, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9962, 1.6443, 2.3217 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(146, 134, 138) }
```


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

```
.border{ border-color:rgb(146, 134, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 134, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 134, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 134, 138);  
box-shadow:4px 4px 4px 4px rgb(146, 134,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9962, 1.6443, 2.3217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 134, 138) }
```

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

```
.background{ background-color: rgb(146,  
134, 138) }
```

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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