

Converting Colors

HunterLab(43.1817, -2.6521,
2.2305)

Have a look what the booklet for
HunterLab(43.1817, -2.6521, 2.2305)
contains.

HunterLab(43.2562, -2.5984, 2.2529)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

HunterLab(43.2562, -2.5984,
2.2529)

Conversions

Conversions Part 1

Format	Color
Hex	777878
RGB	119, 120, 120
RGB Percent	47%, 47%, 47%
CMY	0.5333, 0.5294, 0.5294
CMYK	0.01, 0.00, 0.00, 0.53
HSL	180°, 0%, 47%
HSV	180°, 1%, 47%
XYZ	17.7144, 18.7110, 20.4472
YIQ	119.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

Format	Color
R_{YB}	119, 120, 120
Decimal	7829624
CIE _{Lab}	50.35, -0.38, -0.14
CIE _{LCh}	50, 0.400, 200.128
Yxy	18.7118, 0.3115, 0.3290
Android (android.graphics.Color)	4286019704 (0xFF777878)
YUV	119.7010, 0.1474, -0.6148
Hunter-Lab	43.2562, -2.5984, 2.2529

Details

The HunterLab color $43.2562, -2.5984, 2.2529$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.0339, -2.0034, 2.4353$, and the grayscale version is $43.2228, -2.3063, 2.3484$.

A 20% lighter version of the original color is $64.1417, -3.7328, 3.3809$, and $25.3815, -1.6195, 1.2901$ is the 20% darker color. If you saturate the color by 10%, you get $42.3261, -5.8819, 1.0982$, and if you desaturate by 10%, it is $44.2897, 0.9582, 3.5090$.

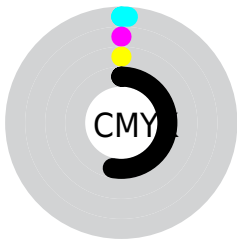
Distribution



- Red (47%)
- Green (47%)
- Blue (47%)



- Red (47%)
- Yellow (47%)
- Blue (47%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2562, -2.5984, 2.2529 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 43.2562, -2.5984, 2.2529 by changing the saturation by 10% instead.

■ 43.2562, -2.5984,
2.2529

■ 43.2562, -2.5984,
2.2529

■ 156.4778, -8.8016,
8.3626

■ 33.8559, -2.0745,
1.7498

■ 64.2235, -3.7600,
3.3807

■ 25.2559, -1.5903,
1.2903

■ 75.6971, -4.3915,
3.9987

■ 17.5404, -1.1505,
0.8799

■ 87.7827, -5.0546,
4.6504

■ 10.8253, -0.7599,
0.5255

■ 100.4507, -5.7481,
5.3341

■ 1.9636, -0.9390,
-0.1839

■ 113.6756, -6.4706,
6.0484

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.4347, -7.2210,

6.7919

0.0000, NaN, NaN

141.7080, -7.9983,
7.5636

0.0000, NaN, NaN

■ 43.2562, -2.5984,
2.2529

■ 43.2562, -2.5984,
2.2529

■ 42.3261, -5.8819,
1.0982

■ 44.2897, 0.9582,
3.5090

■ 41.4987, -8.8628,
0.0519

■ 45.4212, 4.7626,
4.8548

■ 40.7761, -11.5184,
-0.8774

■ 46.6481, 8.7857,
6.2814

■ 40.1582, -13.8296,
-1.6833

■ 47.9667, 12.9997,
7.7793

■ 39.6439, -15.7835,
-2.3619

■ 49.3730, 17.3789,
9.3394

■ 39.2305, -17.3750,
-2.9115

■ 50.8629, 21.8991,
10.9534

■ 38.9136, -18.6080,
-3.3339

■ 52.4320, 26.5389,
12.6139

■ 38.6871, -19.4967,
-3.6345

■ 54.0763, 31.2792,
14.3139

■ 38.5425, -20.0675,
-3.8226

■ 55.7915, 36.1033,
16.0478

Harmonies

Analogous

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



43.2571, -2.6136, 2.4048



43.2562, -2.5984, 2.2529



43.2571, -2.5078, 2.1290

Triad

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



43.2571, -2.5994, 2.2536



43.2571, -2.0736, 2.1662



43.2571, -2.2576, 2.6424

Complementary

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



43.2562, -2.5984, 2.2529



43.0339, -2.0034, 2.4353

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.



43.2571, -2.1127, 2.5790



43.2562, -2.5984, 2.2529



43.2571, -2.0064, 2.3043

Square

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



43.2571, -2.5994, 2.2536



43.2571, -2.2043, 2.0784



43.2571, -2.0207, 2.4554



43.2571, -2.4164, 2.6290

Rectangle

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



43.2562, -2.5984, 2.2529



43.2571, -2.4151, 2.0780



43.2571, -2.0207, 2.4554



43.2571, -2.2056, 2.6294

Sweetspot

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



43.2571, -2.5994, 2.2536



57.4755, -3.0668, 3.1228



43.2306, -2.7479, 2.6537



27.9800, -1.4929, 1.5202



78.7982, -4.2045, 4.2813

Same Dimension

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



43.2571, -2.5994, 2.2536



57.3416, -3.5332, 2.9583



43.1227, -2.3761, 2.0977



21.6264, -1.3124, 1.1224



40.1585, -21.3457, -4.1155



87.7075, -46.6261, -8.9744

Inverse Universe

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



43.0339, -2.0034, 2.4353



56.9785, -2.5636, 3.2539



43.1679, -2.2271, 2.5895



21.5050, -0.9881, 1.2213



20.8730, 35.7484, 13.4657



45.5859, 78.0699, 29.4362

Previews

White Background



This preview shows how the HunterLab color 43.2562, -2.5984, 2.2529 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 43.2562, -2.5984, 2.2529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

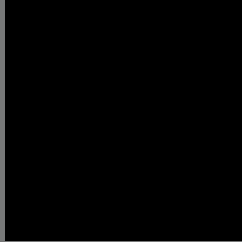
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

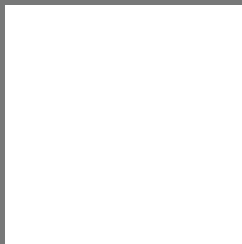
Any Text WCAG AAA × Fail

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

HunterLab 43.2562, -2.5984, 2.2529 Background



This preview shows how black text looks on a background with the HunterLab color 43.2562, -2.5984, 2.2529.



This preview shows how white text looks on a background with the HunterLab color 43.2562, -2.5984, 2.2529.

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

43.2562, -2.5984, 2.2529

Protanopia

43.2288, -1.2712, 2.2438

Deuteranopia

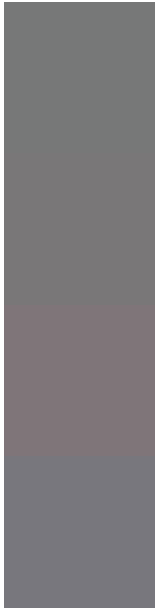
43.2395, 2.9999, 1.8927



Tritanopia

43.2958, -0.5724, -1.2977

Trichromacy



Original Color

43.2562, -2.5984, 2.2529

Protanomaly

43.1447, -1.5619, 2.1394

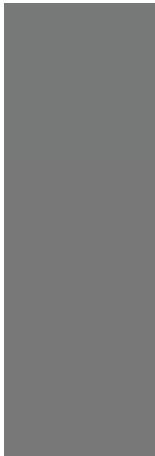
Deuteranomaly

43.1452, 1.3024, 1.7506

Tritanomaly

43.2058, -1.0623, -0.0202

Monochromacy



Original Color

43.2562, -2.5984, 2.2529

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.3383, -2.3124, 2.3547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2562, -2.5984, 2.2529 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(119, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(119, 120, 120)  
}
```

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(119, 120, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 120, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2562, -2.5984, 2.2529 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(119, 120, 120) }
```

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

```
.border{ border-color:rgb(119, 120, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 120, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 120, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 120, 120);  
box-shadow:4px 4px 4px 4px rgb(119, 120,  
120) }
```


Background

The CSS property to change the background color of an element to HunterLab 43.2562, -2.5984, 2.2529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 120, 120) }
```

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

```
.background{ background-color: rgb(119,  
120, 120) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor