

Converting Colors

HunterLab(42.9091, 1.7737,
2.3559)

Have a look what the booklet for
HunterLab(42.9091, 1.7737, 2.3559)
contains.

HunterLab(42.9091, 1.7737, 2.3559)	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(42.9091, 1.7737,
2.3559)**

Conversions

Conversions Part 1

Format	Color
Hex	807477
RGB	128, 116, 119
RGB Percent	50%, 45%, 47%
CMY	0.4980, 0.5451, 0.5333
CMYK	0.00, 0.09, 0.07, 0.50
HSL	345°, 5%, 48%
HSV	345°, 9%, 50%
XYZ	18.4773, 18.4119, 20.0328
YIQ	119.9300, 6.1890, 3.4770

Conversions

Conversions Part 2

Format	Color
R_{YB}	128, 116, 119
Decimal	8418423
CIE Lab	49.99, 5.20, 0.03
CIE LCh	50, 5.198, 0.316
Yxy	18.4127, 0.3246, 0.3235
Android (android.graphics.Color)	4286608503 (0xFF807477)
YUV	119.9300, -0.4585, 7.0774
Hunter-Lab	42.9091, 1.7737, 2.3559

Details

The HunterLab color $42.9091, 1.7737, 2.3559$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.4230, -6.3030, 2.5526$, and the grayscale version is $43.3120, -2.3110, 2.3532$.

A 20% lighter version of the original color is $63.8508, 1.2286, 3.5901$, and $25.0029, 2.1420, 1.3081$ is the 20% darker color. If you saturate the color by 10%, you get $39.2975, 6.4245, 2.3286$, and if you desaturate by 10%, it is $46.7038, -2.7598, 2.5398$.

Distribution



Red (50%)

Green (45%)

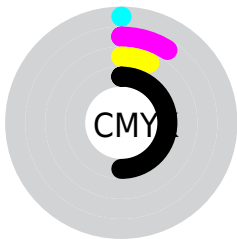
Blue (47%)



Red (50%)

Yellow (45%)

Blue (47%)



Cyan (0%)

Magenta (9%)

Yellow (7%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9091, 1.7737, 2.3559 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 42.9091, 1.7737, 2.3559 by changing the saturation by 10% instead.

■ 42.9091, 1.7737,
2.3559

■ 42.9091, 1.7737,
2.3559

■ 155.9446, -2.1456,
8.5206

■ 33.5361, 1.9648,
1.8447

■ 63.8274, 1.2109,
3.4982

■ 24.9660, 2.0865,
1.3764

■ 75.2786, 0.8535,
4.1228

■ 17.2838, 2.1242,
0.9562

■ 87.3430, 0.4506,
4.7808

■ 10.6071, 2.0562,
0.5905

■ 99.9908, 0.0058,
5.4705

0.0000, INF, NaN

0.0000, NaN, NaN

■ 113.1963, -0.4784,
6.1905

0.0000, NaN, NaN

■ 126.9368, -0.9997,

0.0000, NaN, NaN

6.9395

0.0000, NaN, NaN

141.1922, -1.5559,
7.7166

■ 42.9091, 1.7737,
2.3559

■ 42.9091, 1.7737,
2.3559

■ 39.2975, 6.4245,
2.3286

■ 46.7038, -2.7598,
2.5398

■ 35.8970, 11.1863,
2.4868

■ 50.6541, -7.1771,
2.8520

■ 32.7465, 16.0215,
2.8662

■ 54.7411, -11.4905,
3.2718

■ 29.8919, 20.8474,
3.5017

■ 58.9488, -15.7134,
3.7818

■ 27.3867, 25.5113,
4.4196

■ 63.2642, -19.8596,
4.3682

■ 25.2879, 29.7725,
5.6228

■ 67.6767, -23.9417,
5.0199

■ 23.6475, 33.3129,
7.0717

■ 72.1773, -27.9710,
5.7277

■ 22.4972, 35.8091,
8.6705

■ 76.7586, -31.9574,
6.4844

■ 21.7121, 37.4715,
10.1886

■ 81.4145, -35.9095,
7.2840

Harmonies

Analogous

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



42.9100, 1.2308, 0.4127



42.9091, 1.7737, 2.3559



42.9100, 1.2081, 4.2082

Triad

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



42.9100, 1.7725, 2.3566



42.9100, -4.2879, 5.4856



42.9100, -4.2505, -1.0953

Complementary

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



42.9091, 1.7737, 2.3559



45.4230, -6.3030, 2.5526

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.



42.9100, -5.6831, 0.3748



42.9091, 1.7737, 2.3559



42.9100, -5.7044, 4.1737

Square

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



42.9100, 1.7725, 2.3566



42.9100, -2.3139, 5.9615



42.9100, -6.2104, 2.3148



42.9100, -2.2699, -1.6369

Rectangle

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



42.9091, 1.7737, 2.3559



42.9100, 0.2865, 5.1560



42.9100, -6.2104, 2.3148



42.9100, -4.8108, -0.6900

Sweetspot

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



42.9100, 1.7725, 2.3566



60.0844, -1.4575, 3.2586



42.9070, 2.2905, -1.7408



28.8930, -0.4918, 1.5674



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.9100, 1.7725, 2.3566



56.0162, 3.5005, 3.1031



43.6401, -0.0786, 4.4397



20.8819, 0.7986, 1.1456



21.5732, 37.4245, 10.2208

0.0000, NaN, NaN

Inverse Universe

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



42.9100, 1.7725, 2.3566



56.0162, 3.5005, 3.1031



44.6535, -4.4586, 0.3209



20.8819, 0.7986, 1.1456



21.5732, 37.4245, 10.2208

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9091, 1.7737, 2.3559 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 42.9091, 1.7737, 2.3559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

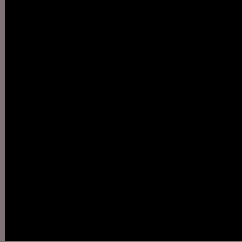
Any Text WCAG AA ✓ Pass

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 42.9091, 1.7737, 2.3559 Background



This preview shows how black text looks on a background with the HunterLab color 42.9091, 1.7737, 2.3559.



This preview shows how white text looks on a background with the HunterLab color 42.9091, 1.7737,

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

42.9091, 1.7737, 2.3559

Protanopia

42.8694, -1.0983, 1.8211

Deuteranopia

42.8243, 2.8628, 2.2750



Tritanopia

42.8764, 3.3252, 0.1099

Trichromacy



Original Color

42.9091, 1.7737, 2.3559

Protanomaly

42.8529, 0.2498, 1.8251

Deuteranomaly

42.7323, 2.5536, 2.1609

Tritanomaly

42.8179, 3.0124, 0.9413

Monochromacy



Original Color

42.9091, 1.7737, 2.3559

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.3136, -0.9785, 2.3489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9091, 1.7737, 2.3559 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(128, 116, 119)` looks like.

```
.text, #text, p{  
    color:rgb(128, 116, 119)  
}
```

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(128, 116, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 116, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9091, 1.7737, 2.3559 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(128, 116, 119) }
```


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

```
.border{ border-color:rgb(128, 116, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 116, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 116, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 116, 119); box-shadow:4px 4px 4px 4px rgb(128, 116, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9091, 1.7737, 2.3559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 116, 119) }
```

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

```
.background{ background-color: rgb(128,  
116, 119) }
```

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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