

Converting Colors

HunterLab(42.8852, -20.3843,
-0.7551)

Have a look what the booklet for
HunterLab(42.8852, -20.3843,
-0.7551) contains.

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Color

**HunterLab(42.8852,
-20.3843, -0.7551)**

Conversions

Conversions Part 1

Format	Color
Hex	32837D
RGB	50, 131, 125
RGB Percent	20%, 51%, 49%
CMY	0.8039, 0.4863, 0.5098
CMYK	0.62, 0.00, 0.05, 0.49
HSL	176°, 45%, 35%
HSV	176°, 62%, 51%
XYZ	13.1334, 18.3914, 22.2598
YIQ	106.0970, -46.3500, -19.0380

Conversions

Conversions Part 2

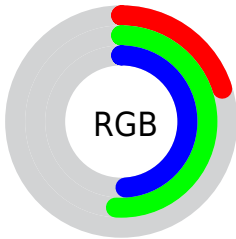
Format	Color
R_{YB}	50, 92, 131
Decimal	3310461
CIE _{Lab}	49.97, -25.85, -4.08
CIE _{LCh}	50, 26.169, 188.973
Y _{xy}	18.3921, 0.2442, 0.3419
Android (android.graphics.Color)	4281500541 (0xFF32837D)
YUV	106.0970, 9.3192, -49.1971
Hunter-Lab	42.8852, -20.3843, -0.7551

Details

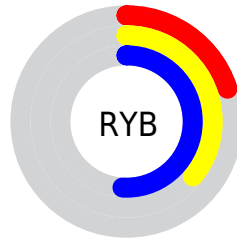
The HunterLab color **42.8852, -20.3843, -0.7551** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **27.1893, 26.0468, 9.0499**, and the grayscale version is **37.9805, -2.0265, 2.0636**.

A 20% lighter version of the original color is **63.6863, -24.2274, -0.3928**, and **25.3114, -14.3448, -0.6706** is the 20% darker color. If you saturate the color by 10%, you get **42.5215, -21.8714, -0.7841**, and if you desaturate by 10%, it is **43.3578, -18.4980, -0.5856**.

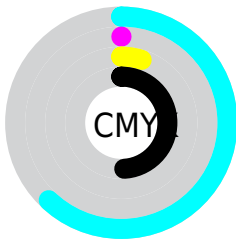
Distribution



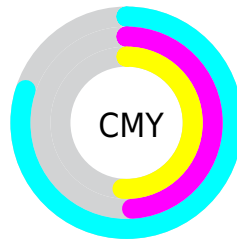
- Red (20%)
- Green (51%)
- Blue (49%)



- Red (20%)
- Yellow (36%)
- Blue (51%)



- Cyan (62%)
- Magenta (0%)
- Yellow (5%)
- Black (49%)



- Cyan (80%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8852, -20.3843, -0.7551 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 42.8852, -20.3843, -0.7551 by changing the saturation by 10% instead.

■ 42.8852, -20.3843,
-0.7551

■ 42.8852, -20.3843,
-0.7551

■ 155.9077,
-37.6804, 3.8334

■ 33.5140, -18.1790,
-1.0390

■ 63.8000, -24.5165,
-0.0244

■ 24.9460, -15.8297,
-1.2606

■ 75.2497, -26.4883,
0.4115

■ 17.2660, -13.2672,
-1.4091

■ 87.3126, -28.4167,
0.8899

■ 10.5920, -11.4939,
-1.4692

■ 99.9590, -30.3114,
1.4078

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 113.1631,
-32.1799, 1.9630

0.0000, NaN, NaN

■ 126.9023,

0.0000, NaN, NaN

-34.0280, 2.5534

0.0000, NaN, NaN

141.1565,
-35.8603, 3.1774

■ 42.8852, -20.3843,
-0.7551

■ 42.8852, -20.3843,
-0.7551

■ 42.5215, -21.8714,
-0.7841

■ 43.3578, -18.4980,
-0.5856

■ 42.2570, -22.9747,
-0.6834

■ 43.9419, -16.2078,
-0.2721

■ 42.0829, -23.7249,
-0.4658

■ 44.6412, -13.5205,
0.1875

■ 41.9773, -24.1933,
-0.2417

■ 45.4572, -10.4515,
0.7916

■ 46.3898, -7.0234,
1.5359

■ 47.4378, -3.2635,
2.4140

■ 48.5987, 0.7975,
3.4176

■ 49.8694, 5.1274,
4.5376

■ 51.2461, 9.6941,
5.7642

Harmonies

Analogous

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



42.8860, -19.4773, 8.6407



42.8852, -20.3843, -0.7551



42.8860, -16.8178, -11.5084

Triad

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



42.8860, -20.3845, -0.7545



42.8860, 11.0901, -15.3386



42.8860, 5.1581, 16.6154

Complementary

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



42.8852, -20.3843, -0.7551



27.1893, 26.0468, 9.0499

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.



42.8860, 14.4716, 12.6984



42.8852, -20.3843, -0.7551



42.8860, 18.1178, -5.1040

Square

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



42.8860, -20.3845, -0.7545



42.8860, 0.8880, -21.1568



42.8860, 19.4111, 5.2094



42.8860, -5.3792, 17.2457

Rectangle

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



42.8852, -20.3843, -0.7551



42.8860, -12.1618, -17.4826



42.8860, 19.4111, 5.2094



42.8860, 8.5630, 15.6938

Sweetspot

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



42.8860, -20.3845, -0.7545



61.1142, -12.9315, 1.2807



41.6247, -28.3916, 20.8530



29.3464, -6.7668, 0.5073



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.8860, -20.3845, -0.7545



56.7488, -29.8995, -1.0168



33.0351, -5.3418, -18.2772



22.9632, -2.9738, 0.8659



41.6470, -24.0016, -0.2426



2.4603, -1.3589, -0.1417

Inverse Universe

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



27.1893, 26.0468, 9.0499



32.7694, 42.5503, 14.6698



33.7020, 10.3383, 15.6384



21.6654, 0.6894, 1.6020



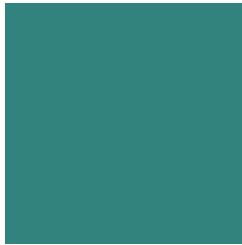
21.8424, 37.5024, 13.3647



1.2988, 2.2561, 0.5922

Previews

White Background



This preview shows how the HunterLab color 42.8852, -20.3843, -0.7551 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 42.8852, -20.3843, -0.7551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

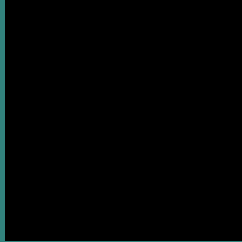
Any Text WCAG AA ✓ Pass

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 42.8852, -20.3843, -0.7551 Background



This preview shows how black text looks on a background with the HunterLab color 42.8852, -20.3843, -0.7551.



This preview shows how white text looks on a background with the HunterLab color 42.8852, -20.3843, -0.7551.

-20.3843, -0.7551.

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

42.8852, -20.3843, -0.7551

Protanopia

42.7016, -1.8464, 2.9128

Deuteranopia

42.6380, 2.7671, -2.0761



Tritanopia

42.9015, -16.2397, -7.6056

Trichromacy



Original Color

42.8852, -20.3843, -0.7551

Protanomaly

42.3732, -10.1539, 1.0690

Deuteranomaly

42.1945, -7.4011, -2.3433

Tritanomaly

42.9776, -17.8658, -4.9450

Monochromacy



Original Color

42.8852, -20.3843, -0.7551

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

39.2838, -9.9076, 0.4540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8852, -20.3843, -0.7551 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(50, 131, 125)` looks like.

```
.text, #text, p{  
    color:rgb(50, 131, 125)  
}
```

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(50, 131, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 131, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8852, -20.3843, -0.7551 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(50, 131, 125) }
```


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

```
.border{ border-color:rgb(50, 131, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 131, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 131, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 131, 125);  
box-shadow:4px 4px 4px 4px rgb(50, 131,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8852, -20.3843, -0.7551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 131, 125) }
```

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

```
.background{ background-color: rgb(50, 131,  
125) }
```

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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