

Converting Colors

HunterLab(43.2725, -10.5368,
20.2480)

Have a look what the booklet for
HunterLab(43.2725, -10.5368,
20.2480) contains.

HunterLab(43.3084, -10.5741, 20.2621)	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(43.3084,
-10.5741, 20.2621)**

Conversions

Conversions Part 1

Format	Color
Hex	787C3E
RGB	120, 124, 62
RGB Percent	47%, 49%, 24%
CMY	0.5294, 0.5137, 0.7569
CMYK	0.03, 0.00, 0.50, 0.51
HSL	64°, 33%, 36%
HSV	64°, 50%, 49%
XYZ	15.8229, 18.7562, 7.3438
YIQ	115.7360, 17.5180, -20.1300

Conversions

Conversions Part 2

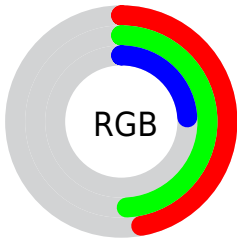
Format	Color
RYB	62, 124, 66
Decimal	7896126
CIELab	50.40, -11.16, 33.07
CIElCh	50, 34.904, 108.641
Yxy	18.7570, 0.3774, 0.4474
Android (android.graphics.Color)	4286086206 (0xFF787C3E)
YUV	115.7360, -26.4918, 3.7395
Hunter-Lab	43.3084, -10.5741, 20.2621

Details

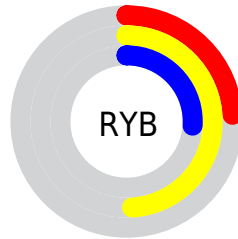
The HunterLab color $43.3084, -10.5741, 20.2621$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $24.6155, 12.0938, -30.5531$, and the grayscale version is $41.7839, -2.2295, 2.2702$.

A 20% lighter version of the original color is $64.1849, -12.6234, 25.4374$, and $25.2364, -7.8920, 14.3506$ is the 20% darker color. If you saturate the color by 10%, you get $43.1034, -11.6137, 22.2677$, and if you desaturate by 10%, it is $43.5506, -9.3439, 17.7551$.

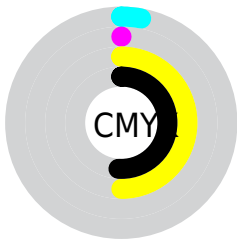
Distribution



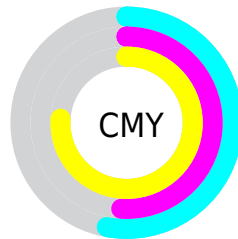
- Red (47%)
- Green (49%)
- Blue (24%)



- Red (24%)
- Yellow (49%)
- Blue (26%)



- Cyan (3%)
- Magenta (0%)
- Yellow (50%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3084, -10.5741, 20.2621 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 43.3084, -10.5741, 20.2621 by changing the saturation by 10% instead.

43.3084, -10.5741,
20.2621

43.3084, -10.5741,
20.2621

156.5580,
-21.3326, 41.3352

33.9040, -9.3724,
17.4433

64.2831, -12.9446,
25.4569

25.2996, -8.1412,
14.4130

75.7600, -14.1245,
27.8956

17.5791, -6.8595,
11.8097

87.8488, -15.3070,
30.2572

10.8583, -5.4869,
7.6008

100.5199,
-16.4948, 32.5569

2.1089, -3.6905,
1.4762

113.7477,
-17.6899, 34.8063

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5096,

-18.8939, 37.0145

0.0000, NaN, NaN

141.7857,
-20.1078, 39.1888

0.0000, NaN, NaN

■ 43.3084, -10.5741,
20.2621

■ 43.3084, -10.5741,
20.2621

■ 43.1034, -11.6137,
22.2677

■ 43.5506, -9.3439,
17.7551

■ 42.9308, -12.4674,
23.7953

■ 43.8287, -7.9128,
14.7280

■ 42.7889, -13.1483,
24.8773

■ 44.1451, -6.2786,
11.1696

■ 42.6750, -13.6722,
25.5555

■ 44.5007, -4.4394,
7.0737

■ 42.5780, -14.1004,
25.9895

■ 44.8963, -2.3955,
2.4393

■ 42.5780, -14.1004,
25.9895

■ 45.3326, -0.1491,
-2.7301

■ 45.8099, 2.2962,
-8.4267

■ 46.3283, 4.9357,
-14.6393

■ 46.8878, 7.7630,
-21.3535

Harmonies

Analogous

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



43.3094, 3.1094, 20.6817



43.3084, -10.5741, 20.2621



43.3094, -20.7003, 16.0795

Triad

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



43.3094, -10.5754, 20.2625



43.3094, -18.6833, -21.5646



43.3094, 27.3195, -2.9875

Complementary

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



43.3084, -10.5741, 20.2621



24.6155, 12.0938, -30.5531

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.



43.3094, 19.7678, -18.1728



43.3084, -10.5741, 20.2621



43.3094, -7.4815, -30.9551

Square

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



43.3094, -10.5754, 20.2625



43.3094, -24.9553, -6.6392



43.3094, 6.6190, -29.5475



43.3094, 26.2157, 9.7609

Rectangle

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



43.3084, -10.5741, 20.2621



43.3094, -24.6135, 10.6751



43.3094, 6.6190, -29.5475



43.3094, 25.6741, -8.0286

Sweetspot

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



43.3094, -10.5754, 20.2625



58.7720, -7.2295, 12.3824



29.0266, 17.3301, 8.8799



28.4826, -3.7118, 6.4609



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.3094, -10.5754, 20.2625



57.1424, -15.5817, 29.8650



41.1494, -18.7227, 18.4614



21.4974, -2.0539, 3.2143



42.9282, -14.2184, 26.2032



93.6814, -31.3398, 57.1774

Inverse Universe

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



24.6155, 12.0938, -30.5531



27.5268, 21.9340, -54.9318



27.1903, 19.3501, -24.4897



19.7605, -0.0796, -1.1565



12.3752, 33.1470, -84.6698



26.7762, 72.2092, -186.9901

Previews

White Background



This preview shows how the HunterLab color 43.3084, -10.5741, 20.2621 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 43.3084, -10.5741, 20.2621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

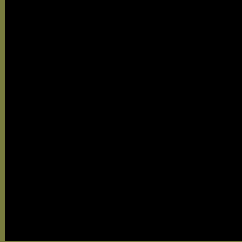
Any Text WCAG AA ✓ Pass

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 43.3084, -10.5741, 20.2621 Background



This preview shows how black text looks on a background with the HunterLab color 43.3084, -10.5741, 20.2621.



This preview shows how white text looks on a background with the HunterLab color 43.3084,

-10.5741, 20.2621.

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

43.3084, -10.5741, 20.2621

Protanopia

43.2150, -5.1000, 20.4825

Deuteranopia

43.1368, 3.0306, 19.9669



Tritanopia

43.2908, 2.0867, -0.3214

Trichromacy



Original Color

43.3084, -10.5741, 20.2621

Protanomaly

43.1287, -6.8471, 20.3866

Deuteranomaly

43.1672, -2.3842, 20.0987

Tritanomaly

43.2404, -3.5248, 8.9880

Monochromacy



Original Color

43.3084, -10.5741, 20.2621

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.2138, -6.0315, 10.3635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3084, -10.5741, 20.2621 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(120, 124, 62)` looks like.

```
.text, #text, p{  
    color:rgb(120, 124, 62)  
}
```

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(120, 124, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 124, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3084, -10.5741, 20.2621 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(120, 124, 62) }
```


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

```
.border{ border-color:rgb(120, 124, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 124, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 124, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 124, 62);  
box-shadow:4px 4px 4px 4px rgb(120, 124,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3084, -10.5741, 20.2621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 124, 62) }
```

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

```
.background{ background-color: rgb(120,  
124, 62) }
```

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