

Converting Colors

HunterLab(20.2494, 9.4246,
5.6954)

Have a look what the booklet for
HunterLab(20.2494, 9.4246, 5.6954)
contains.

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Color

**HunterLab(20.1342, 9.4331,
5.5548)**

Conversions

Conversions Part 1

Format	Color
Hex	532F2C
RGB	83, 47, 44
RGB Percent	33%, 18%, 17%
CMY	0.6745, 0.8157, 0.8274
CMYK	0.00, 0.43, 0.47, 0.67
HSL	5°, 31%, 25%
HSV	5°, 47%, 33%
XYZ	5.0384, 4.0539, 2.8998
YIQ	57.4220, 22.4190, 6.6990

Conversions

Conversions Part 2

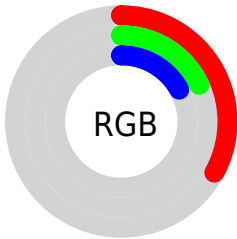
Format	Color
RYB	83, 47, 44
Decimal	5451564
CIELab	23.85, 16.06, 8.98
CIElCh	24, 18.402, 29.206
Yxy	4.0541, 0.4201, 0.3381
Android (android.graphics.Color)	4283641644 (0xFF532F2C)
YUV	57.4220, -6.6170, 22.4319
Hunter-Lab	20.1342, 9.4331, 5.5548

Details

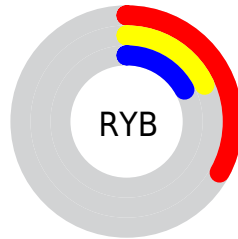
The HunterLab color **20.1342, 9.4331, 5.5548** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.2622, -8.7899, -2.4466**, and the grayscale version is **20.3887, -1.0879, 1.1078**.

A 20% lighter version of the original color is **37.1416, 10.1543, 7.9771**, and **6.5862, 10.4319, 4.2410** is the 20% darker color. If you saturate the color by 10%, you get **18.5421, 12.0068, 6.3751**, and if you desaturate by 10%, it is **21.8864, 6.9153, 4.7100**.

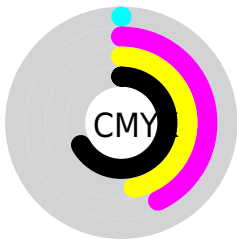
Distribution



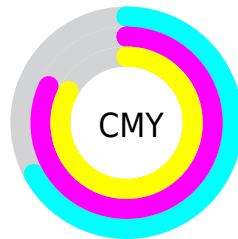
- Red (33%)
- Green (18%)
- Blue (17%)



- Red (33%)
- Yellow (18%)
- Blue (17%)



- Cyan (0%)
- Magenta (43%)
- Yellow (47%)
- Black (67%)



- Cyan (67%)
- Magenta (82%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1342, 9.4331, 5.5548 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 20.1342, 9.4331, 5.5548 by changing the saturation by 10% instead.

■ 20.1342, 9.4331,
5.5548

■ 20.1342, 9.4331,
5.5548

■ 118.4330, 11.4748,
15.2818

■ 13.0532, 8.6756,
4.3964

■ 37.0597, 10.5116,
7.7350

■ 6.5280, 10.3730,
4.5696

■ 46.7258, 10.8811,
8.7999

0.0000, NaN, NaN

■ 57.1111, 11.1583,
9.8623

0.0000, NaN, NaN

■ 68.1688, 11.3542,
10.9279

0.0000, NaN, NaN

■ 79.8603, 11.4775,
12.0004

0.0000, NaN, NaN

■ 92.1530, 11.5351,

0.0000, NaN, NaN

105.0187, 11.5327,
14.1759

20.1342, 9.4331,
5.5548

20.1342, 9.4331,
5.5548

18.5421, 12.0068,
6.3751

21.8864, 6.9153,
4.7100

17.1344, 14.5784,
7.1407

23.7745, 4.4877,
3.8585

15.9387, 17.0462,
7.8112

25.7797, 2.1601,
3.0117

14.9799, 19.2703,
8.3386

27.8861, -0.0680,
2.1751

14.2593, 21.0551,
8.8565

30.0806, -2.2034,
1.3511

■ 14.0630, 21.5487,
9.0428

■ 32.3524, -4.2554,
0.5400

■ 34.6929, -6.2340,
-0.2588

■ 37.0947, -8.1489,
-1.0466

■ 39.5518, -10.0091,
-1.8248

Harmonies

Analogous

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



20.1347, 11.1206, 0.9507



20.1342, 9.4331, 5.5548



20.1347, 4.8593, 8.1618

Triad

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



20.1347, 9.4320, 5.5551



20.1347, -9.6652, 5.7433



20.1347, -1.2274, -12.3935

Complementary

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



20.1342, 9.4331, 5.5548



26.2622, -8.7899, -2.4466

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.



20.1347, -6.3936, -10.0980



20.1342, 9.4331, 5.5548



20.1347, -10.9194, 1.2402

Square

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



20.1347, 9.4320, 5.5551



20.1347, -6.1574, 8.2472



20.1347, -9.7905, -4.6952



20.1347, 4.5667, -10.3177

Rectangle

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



20.1342, 9.4331, 5.5548



20.1347, 1.0223, 8.8928



20.1347, -9.7905, -4.6952



20.1347, -3.0906, -12.0991

Sweetspot

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



20.1347, 9.4320, 5.5551



34.3235, 2.0753, 3.6541



20.5560, 15.5271, -9.1759



16.8675, 1.2171, 1.8836



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



20.1347, 9.4320, 5.5551



24.0232, 15.9715, 8.4128



24.3495, 1.1966, 9.2227



13.8722, 0.1546, 1.1682



17.7504, 27.8687, 11.4256



41.9432, 69.2056, 27.0568

Inverse Universe

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



26.2622, -8.7899, -2.4466



33.5693, -12.8248, -4.1557



21.1822, -1.1410, -9.8738



14.4824, -1.6184, 0.3821



30.7708, -14.6600, -6.8141



73.4966, -34.7095, -16.9364

Previews

White Background



This preview shows how the HunterLab color 20.1342, 9.4331, 5.5548 looks on a white background.

Color Contrast Check

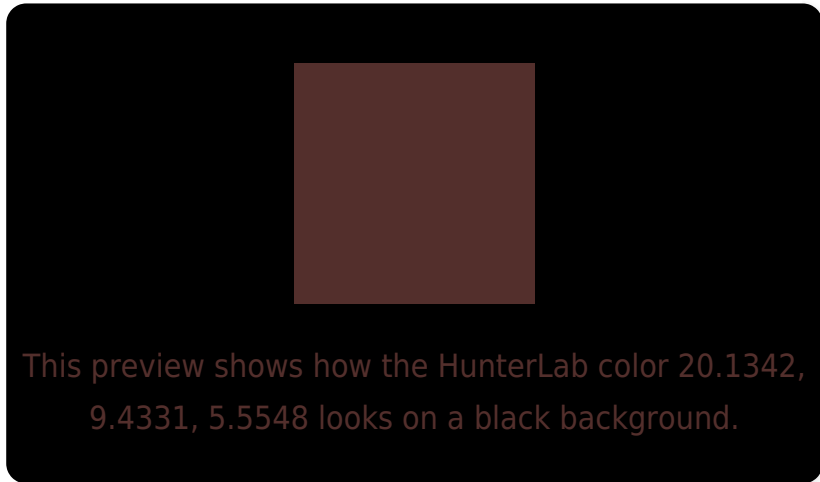
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

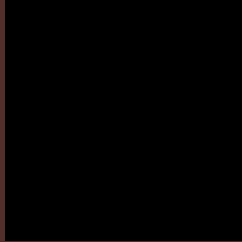
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 20.1342, 9.4331, 5.5548 Background



This preview shows how black text looks on a background with the HunterLab color 20.1342, 9.4331, 5.5548.

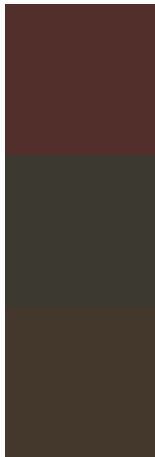


This preview shows how white text looks on a background with the HunterLab color 20.1342, 9.4331,

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

20.1342, 9.4331, 5.5548

Protanopia

20.2698, -1.2956, 3.9681

Deuteranopia

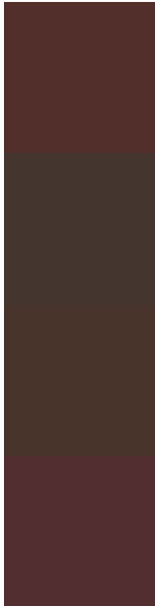
20.3365, 1.1541, 5.8882



Tritanopia

20.0581, 10.4619, 3.6231

Trichromacy



Original Color

20.1342, 9.4331, 5.5548

Protanomaly

19.9509, 2.3956, 4.3435

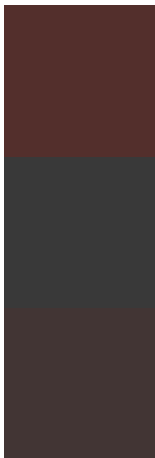
Deuteranomaly

20.1168, 3.9412, 5.7289

Tritanomaly

20.0160, 10.2550, 4.2302

Monochromacy



Original Color

20.1342, 9.4331, 5.5548

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8806, 2.3776, 2.6030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1342, 9.4331, 5.5548 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(83, 47, 44)` looks like.

```
.text, #text, p{  
    color:rgb(83, 47, 44)  
}
```

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(83, 47, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 47, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1342, 9.4331, 5.5548 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(83, 47, 44) }
```


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

```
.border{ border-color:rgb(83, 47, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 47, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 47, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 47, 44);  
box-shadow:4px 4px 4px 4px rgb(83, 47, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1342, 9.4331, 5.5548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 47, 44) }
```

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

```
.background{ background-color: rgb(83, 47,  
44) }
```

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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