

Converting Colors

HunterLab(20.4363, 3.4360,
9.0894)

Have a look what the booklet for
HunterLab(20.4363, 3.4360, 9.0894)
contains.

HunterLab(20.4363, 3.4360, 9.0894)	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(20.4363, 3.4360,
9.0894)**

Conversions

Conversions Part 1

Format	Color
Hex	4C351E
RGB	76, 53, 30
RGB Percent	30%, 21%, 12%
CMY	0.7020, 0.7921, 0.8824
CMYK	0.00, 0.30, 0.61, 0.70
HSL	30°, 43%, 21%
HSV	30°, 61%, 30%
XYZ	4.4879, 4.1764, 1.7979
YIQ	57.2550, 21.0910, -2.2770

Conversions

Conversions Part 2

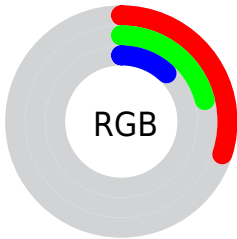
Format	Color
RYB	76, 76, 30
Decimal	4994334
CIELab	24.25, 7.24, 18.46
CIElCh	24, 19.832, 68.580
Yxy	4.1766, 0.4290, 0.3992
Android (android.graphics.Color)	4283184414 (0xFF4C351E)
YUV	57.2550, -13.4367, 16.4394
Hunter-Lab	20.4363, 3.4360, 9.0894

Details

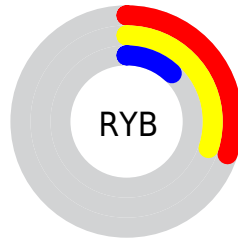
The HunterLab color **20.4363, 3.4360, 9.0894** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **18.2862, -1.6140, -10.9296**, and the grayscale version is **20.3544, -1.0861, 1.1059**.

A 20% lighter version of the original color is **37.5776, 3.3332, 12.9916**, and **6.8658, 4.4446, 4.3085** is the 20% darker color. If you saturate the color by 10%, you get **19.5181, 4.5828, 9.7394**, and if you desaturate by 10%, it is **21.4022, 2.3896, 8.2430**.

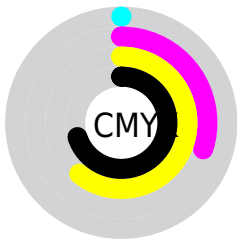
Distribution



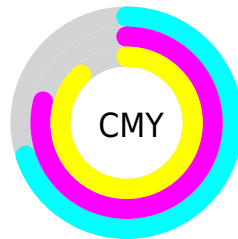
- Red (30%)
- Green (21%)
- Blue (12%)



- Red (30%)
- Yellow (30%)
- Blue (12%)



- Cyan (0%)
- Magenta (30%)
- Yellow (61%)
- Black (70%)



- Cyan (70%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4363, 3.4360, 9.0894 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 20.4363, 3.4360, 9.0894 by changing the saturation by 10% instead.

■ 20.4363, 3.4360,
9.0894

■ 20.4363, 3.4360,
9.0894

■ 118.9774, 1.5589,
23.9051

■ 13.3148, 3.2666,
7.4207

■ 37.4297, 3.4637,
12.7670

■ 6.8569, 4.2364,
4.7998

■ 47.1253, 3.3587,
14.4644

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.5382, 3.1883,
16.1055

0.0000, NaN, NaN

■ 68.6218, 2.9597,
17.7070

0.0000, NaN, NaN

■ 80.3378, 2.6785,
19.2804

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.6538, 2.3489,

20.8340

0.0000, NaN, NaN

105.5417, 1.9748,
22.3740

20.4363, 3.4360,
9.0894

20.4363, 3.4360,
9.0894

19.5181, 4.5828,
9.7394

21.4022, 2.3896,
8.2430

18.6496, 5.8311,
10.1807

22.4111, 1.4451,
7.2133

17.8331, 7.1673,
10.4267

23.4604, 0.5982,
6.0152

17.0965, 8.4369,
10.6825

24.5470, -0.1557,
4.6629

25.6683, -0.8218,
3.1700

■ 26.8219, -1.4059,
1.5491

■ 28.0053, -1.9136,
-0.1882

■ 29.2167, -2.3504,
-2.0316

■ 30.4542, -2.7217,
-3.9718

Harmonies

Analogous

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



20.4368, 9.0598, 6.9840



20.4363, 3.4360, 9.0894



20.4368, -2.8354, 9.4345

Triad

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



20.4368, 3.4350, 9.0896



20.4368, -11.5706, -0.6481



20.4368, 6.8650, -9.8532

Complementary

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



20.4363, 3.4360, 9.0894



18.2862, -1.6140, -10.9296

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.



20.4368, 0.7128, -13.5314



20.4363, 3.4360, 9.0894



20.4368, -9.5814, -7.2735

Square

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



20.4368, 3.4350, 9.0896



20.4368, -11.0251, 4.8274



20.4368, -5.2555, -12.4681



20.4368, 11.1981, -3.4649

Rectangle

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



20.4363, 3.4360, 9.0894



20.4368, -6.4746, 8.7614



20.4368, -5.2555, -12.4681



20.4368, 4.9137, -11.5226

Sweetspot

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



20.4368, 3.4350, 9.0896



32.6763, -0.3758, 5.8070



16.4988, 15.3481, -1.6687



16.6199, -0.1095, 3.1475



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



20.4368, 3.4350, 9.0896



25.1567, 6.9007, 13.1996



26.0750, -5.9318, 13.1705



13.4799, -0.4877, 1.4991



22.7878, 12.3177, 14.2574



53.8026, 33.8293, 33.7452

Inverse Universe

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



18.2862, -1.6140, -10.9296



21.7068, -0.9209, -19.1919



13.1392, 8.3097, -22.6116



13.3086, -0.9071, -0.0790



18.2389, 3.1373, -29.5695



42.2934, 11.7216, -78.1667

Previews

White Background



This preview shows how the HunterLab color 20.4363, 3.4360, 9.0894 looks on a white background.

Color Contrast Check

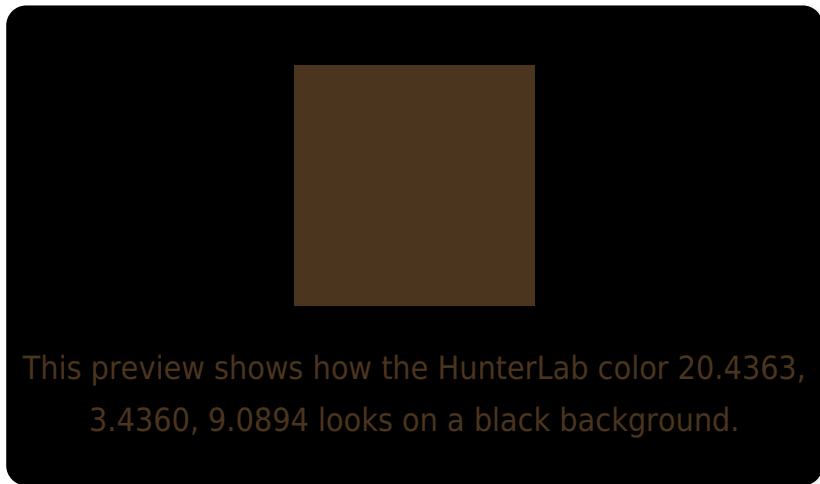
Large Text (above 18pt) WCAG AA ✓ Pass

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

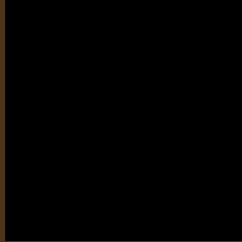
Any Text WCAG AA × Fail

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 20.4363, 3.4360, 9.0894 Background



This preview shows how black text looks on a background with the HunterLab color 20.4363, 3.4360, 9.0894.



This preview shows how white text looks on a background with the HunterLab color 20.4363, 3.4360,

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

20.4363, 3.4360, 9.0894

Protanopia

20.5436, -2.1680, 8.6771

Deuteranopia

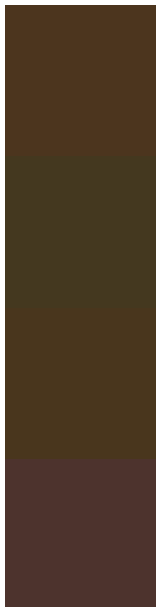
20.3977, 0.9398, 9.2067



Tritanopia

20.4138, 7.5444, 2.5745

Trichromacy



Original Color

20.4363, 3.4360, 9.0894

Protanomaly

20.3868, -0.2568, 8.7877

Deuteranomaly

20.3556, 1.9847, 9.1921

Tritanomaly

20.3344, 5.8307, 5.3934

Monochromacy



Original Color

20.4363, 3.4360, 9.0894

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.3066, -0.0097, 4.6605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4363, 3.4360, 9.0894 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(76, 53, 30)` looks like.

```
.text, #text, p{  
    color:rgb(76, 53, 30)  
}
```

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(76, 53, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 53, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4363, 3.4360, 9.0894 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(76, 53, 30) }
```


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

```
.border{ border-color:rgb(76, 53, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 53, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 53, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 53, 30);  
box-shadow:4px 4px 4px 4px rgb(76, 53, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4363, 3.4360, 9.0894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 53, 30) }
```

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

```
.background{ background-color: rgb(76, 53,  
30) }
```

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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