

Converting Colors

HunterLab(19.7848, 33.0509,
6.3288)

Have a look what the booklet for
HunterLab(19.7848, 33.0509,
6.3288) contains.

HunterLab(19.8551, 33.1585, 6.2740)	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(19.8551, 33.1585,
6.2740)**

Conversions

Conversions Part 1

Format	Color
Hex	73062A
RGB	115, 6, 42
RGB Percent	45%, 2%, 16%
CMY	0.5490, 0.9764, 0.8353
CMYK	0.00, 0.95, 0.63, 0.55
HSL	340°, 90%, 24%
HSV	340°, 95%, 45%
XYZ	7.5533, 3.9422, 2.5533
YIQ	42.6950, 53.4080, 34.3040

Conversions

Conversions Part 2

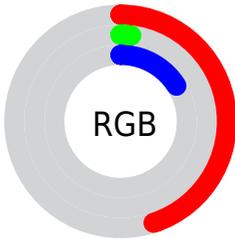
Format	Color
R_{YB}	115, 6, 42
Decimal	7538218
CIE Lab	23.48, 44.79, 10.82
CIE LCh	23, 46.081, 13.584
Yxy	3.9425, 0.5376, 0.2806
Android (android.graphics.Color)	4285728298 (0xFF73062A)
YUV	42.6950, -0.3426, 63.4115
Hunter-Lab	19.8551, 33.1585, 6.2740

Details

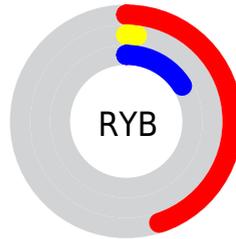
The HunterLab color **19.8551, 33.1585, 6.2740** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **35.8676, -24.8582, 9.4351**, and the grayscale version is **15.4338, -0.8235, 0.8385**.

A 20% lighter version of the original color is **36.7057, 36.6272, 8.6944**, and **9.9604, 17.0575, 6.4362** is the 20% darker color. If you saturate the color by 10%, you get **19.4540, 34.0341, 7.0015**, and if you desaturate by 10%, it is **20.7111, 31.3941, 4.7690**.

Distribution



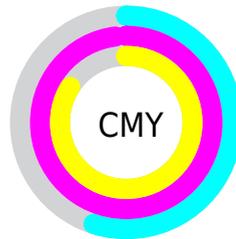
- Red (45%)
- Green (2%)
- Blue (16%)



- Red (45%)
- Yellow (2%)
- Blue (16%)



- Cyan (0%)
- Magenta (95%)
- Yellow (63%)
- Black (55%)



- Cyan (55%)
- Magenta (98%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8551, 33.1585, 6.2740 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 19.8551, 33.1585, 6.2740 by changing the saturation by 10% instead.

■ 19.8551, 33.1585,
6.2740

■ 19.8551, 33.1585,
6.2740

■ 117.9286, 45.8441,
16.9639

■ 12.8119, 31.3567,
4.9503

■ 36.7176, 36.7259,
8.7394

■ 6.2073, 35.8145,
4.3451

■ 46.3561, 38.3537,
9.9238

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.7157, 39.8632,
11.0954

0.0000, NaN, NaN

■ 67.7493, 41.2590,
12.2621

0.0000, NaN, NaN

■ 79.4181, 42.5478,
13.4291

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.6891, 43.7371,

14.6001

0.0000, NaN, NaN

 104.5341, 44.8337,
15.7777

 19.8551, 33.1585,
6.2740

 19.8551, 33.1585,
6.2740

 19.4540, 34.0341,
7.0015

 20.7111, 31.3941,
4.7690

 21.9627, 28.6859,
3.4420

 23.6221, 25.1858,
2.4032

 25.6522, 21.1794,
1.6846

 28.0064, 16.9116,
1.2752

■ 30.6377, 12.5543,
1.1410

■ 33.5043, 8.2113,
1.2405

■ 36.5706, 3.9367,
1.5338

■ 39.8075, -0.2467,
1.9862

Harmonies

Analogous

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



19.8557, 32.5992, -7.7736



19.8551, 33.1585, 6.2740



19.8557, 22.9052, 12.0798

Triad

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



19.8557, 33.1562, 6.2745



19.8557, -16.6243, 12.4160



19.8557, -8.2177, -43.6168

Complementary

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



19.8551, 33.1585, 6.2740



35.8676, -24.8582, 9.4351

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.



19.8557, -17.2496, -26.5462



19.8551, 33.1585, 6.2740



19.8557, -21.0829, 7.1201

Square

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



19.8557, 33.1562, 6.2745



19.8557, -7.0879, 13.8990



19.8557, -21.2739, -6.0573



19.8557, 5.7845, -44.5274

Rectangle

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



19.8551, 33.1585, 6.2740



19.8557, 12.6399, 13.8990



19.8557, -21.2739, -6.0573



19.8557, -11.8275, -39.2260

Sweetspot

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



19.8557, 33.1562, 6.2745



43.2797, 13.2835, 1.5734



17.3680, 34.9387, -44.0559



20.4865, 7.4829, 0.7489



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



19.8557, 33.1562, 6.2745



25.9891, 45.3826, 10.0071



20.7811, 27.4825, 12.7938



19.2846, 0.7698, 0.8914



20.7916, 36.3568, 7.6168



45.7413, 79.6825, 19.0988

Inverse Universe

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



19.8557, 33.1562, 6.2745



25.9891, 45.3826, 10.0071



31.2978, -12.4003, -11.6576



19.2846, 0.7698, 0.8914



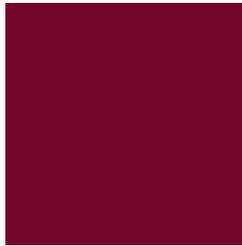
20.7916, 36.3568, 7.6168



45.7413, 79.6825, 19.0988

Previews

White Background



This preview shows how the HunterLab color 19.8551, 33.1585, 6.2740 looks on a white background.

Color Contrast Check

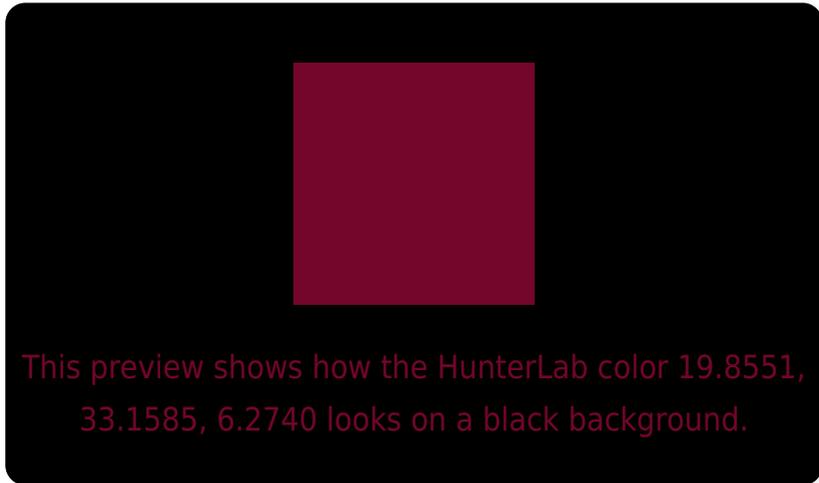
Large Text (above 18pt) WCAG AA ✓ Pass

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

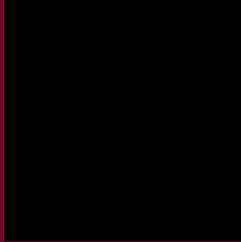
Any Text WCAG AA × Fail

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 19.8551, 33.1585, 6.2740 Background



This preview shows how black text looks on a background with the HunterLab color 19.8551, 33.1585, 6.2740.



This preview shows how white text looks on a background with the HunterLab color 19.8551, 33.1585,

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

19.8551, 33.1585, 6.2740

Protanopia

20.9634, -0.8394, 0.4165

Deuteranopia

20.7401, 1.1143, 7.7959



Tritanopia

20.1182, 29.1126, 11.4617

Trichromacy



Original Color

19.8551, 33.1585, 6.2740

Protanomaly

18.5639, 12.2162, 0.5063

Deuteranomaly

18.8652, 14.1989, 5.8407

Tritanomaly

19.9039, 30.3833, 10.0570

Monochromacy



Original Color

19.8551, 33.1585, 6.2740

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.3889, 11.9800, 0.8867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8551, 33.1585, 6.2740 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(115, 6, 42)` looks like.

```
.text, #text, p{  
    color:rgb(115, 6, 42)  
}
```

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(115, 6, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 6, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8551, 33.1585, 6.2740 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(115, 6, 42) }
```

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

```
.border{ border-color:rgb(115, 6, 42) }
```

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

Here you see how a box with a 4 pixel rgb(115, 6, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 6, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 6, 42);  
box-shadow:4px 4px 4px 4px rgb(115, 6, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8551, 33.1585, 6.2740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 6, 42) }
```

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

```
.background{ background-color: rgb(115, 6,  
42) }
```

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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