

Converting Colors

HunterLab(19.2206, -7.8521,
6.6244)

Have a look what the booklet for
HunterLab(19.2206, -7.8521, 6.6244)
contains.

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Color

**HunterLab(19.3047, -7.9223,
6.6306)**

Conversions

Conversions Part 1

Format	Color
Hex	293B24
RGB	41, 59, 36
RGB Percent	16%, 23%, 14%
CMY	0.8392, 0.7686, 0.8588
CMYK	0.31, 0.00, 0.39, 0.77
HSL	107°, 24%, 19%
HSV	107°, 39%, 23%
XYZ	2.7968, 3.7267, 2.2410
YIQ	50.9960, -3.3450, -10.9690

Conversions

Conversions Part 2

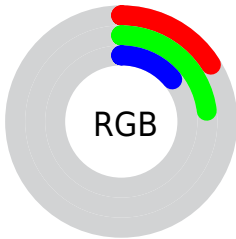
Format	Color
R_{YB}	36, 59, 54
Decimal	2702116
CIE Lab	22.75, -12.65, 12.00
CIE LCh	23, 17.431, 136.516
Yxy	3.7269, 0.3191, 0.4252
Android (android.graphics.Color)	4280892196 (0xFF293B24)
YUV	50.9960, -7.3930, -8.7665
Hunter-Lab	19.3047, -7.9223, 6.6306

Details

The HunterLab color **19.3047, -7.9223, 6.6306** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.3685, 7.2730, -6.3661**, and the grayscale version is **18.2185, -0.9721, 0.9898**.

A 20% lighter version of the original color is **35.9561, -10.4509, 9.1366**, and **6.3316, -5.4294, 3.8065** is the 20% darker color. If you saturate the color by 10%, you get **18.9850, -9.3363, 7.6780**, and if you desaturate by 10%, it is **19.6635, -6.3632, 5.4284**.

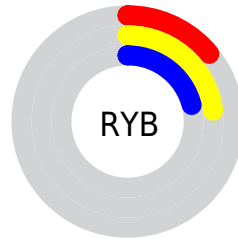
Distribution



 Red (16%)

 Green (23%)

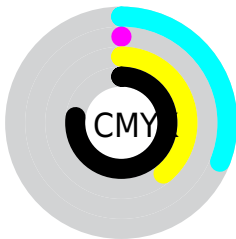
 Blue (14%)



 Red (14%)

 Yellow (23%)

 Blue (21%)

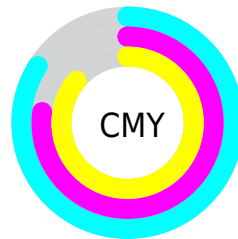



 Cyan (31%)

 Magenta (0%)

 Yellow (39%)

 Black (77%)



 Cyan (84%)

 Magenta (77%)

 Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3047, -7.9223, 6.6306 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 19.3047, -7.9223, 6.6306 by changing the saturation by 10% instead.

■ 19.3047, -7.9223,
6.6306

■ 19.3047, -7.9223,
6.6306

116.9282,
-19.5020, 17.9524

■ 12.3369, -6.4361,
5.2816

■ 36.0407, -10.6371,
9.2876

■ 5.5147, -9.6508,
3.8603

■ 45.6242, -11.9311,
10.5511

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.9326, -13.2047,
11.7943

0.0000, NaN, NaN

■ 66.9182, -14.4670,
13.0267

0.0000, NaN, NaN

■ 78.5416, -15.7241,
14.2549

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.7695, -16.9803,

15.4832

0.0000, NaN, NaN

103.5733,
-18.2388, 16.7149

19.3047, -7.9223,
6.6306

19.3047, -7.9223,
6.6306

18.9850, -9.3363,
7.6780

19.6635, -6.3632,
5.4284

18.7034, -10.5955,
8.5653

20.0598, -4.6678,
4.0776

18.4601, -11.6938,
9.2907

20.4932, -2.8477,
2.5869

18.2545, -12.6277,
9.8554

20.9628, -0.9145,
0.9658

18.0833, -13.4097,
10.2961

21.4675, 1.1202,
-0.7756

■ 17.9366, -14.0962,
10.7487

■ 22.0061, 3.2449,
-2.6269

■ 17.9229, -14.1610,
10.7961

■ 22.5773, 5.4487,
-4.5779

■ 23.1797, 7.7213,
-6.6187

■ 23.8119, 10.0534,
-8.7400

Harmonies

Analogous

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



19.3051, -3.8609, 8.2592



19.3047, -7.9223, 6.6306



19.3051, -10.0257, 3.1899

Triad

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



19.3051, -7.9227, 6.6308



19.3051, -3.3646, -11.0463



19.3051, 9.8175, 3.6236

Complementary

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



19.3047, -7.9223, 6.6306



15.3685, 7.2730, -6.3661

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.



19.3051, 9.9878, -1.3650



19.3047, -7.9223, 6.6306



19.3051, 1.9717, -10.8369

Square

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



19.3051, -7.9227, 6.6308



19.3051, -7.5935, -7.4520



19.3051, 6.9874, -6.9399



19.3051, 6.5449, 6.8736

Rectangle

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



19.3047, -7.9223, 6.6306



19.3051, -10.2000, -0.0894



19.3051, 6.9874, -6.9399



19.3051, 10.2509, 2.1255

Sweetspot

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



19.3051, -7.9227, 6.6308



26.3133, -4.5431, 4.0558



19.1355, -1.5437, 6.5925



13.6109, -2.3663, 2.1114



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.3051, -7.9227, 6.6308



24.5604, -12.1120, 9.9577



19.1606, -8.2666, 4.8447



11.3606, -1.5253, 1.3896



28.6739, -23.2066, 17.2624



72.6613, -60.0655, 43.7220

Inverse Universe

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



15.3685, 7.2730, -6.3661



18.2677, 12.3075, -11.0169



15.6444, 7.6982, -2.9297



10.8661, 0.3688, -0.2213



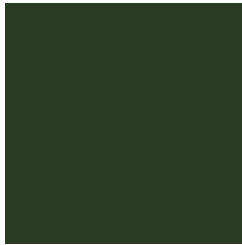
15.0467, 31.1806, -32.2351



37.7121, 78.5460, -83.8700

Previews

White Background



This preview shows how the HunterLab color 19.3047, -7.9223, 6.6306 looks on a white background.

Color Contrast Check

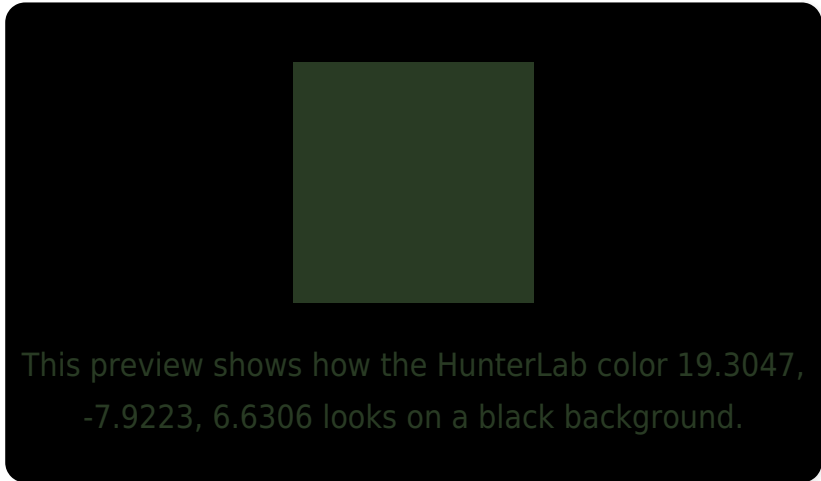
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.3047, -7.9223, 6.6306 Background



This preview shows how black text looks on a background with the HunterLab color 19.3047, -7.9223, 6.6306.



This preview shows how white text looks on a background with the HunterLab color 19.3047, -7.9223, 6.6306.

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

19.3047, -7.9223, 6.6306

Protanopia

19.1928, -1.8589, 7.1189

Deuteranopia

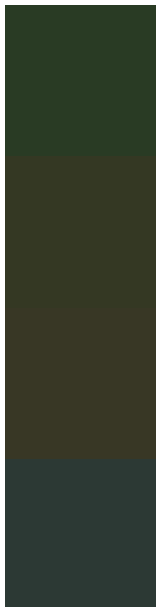
19.2866, 1.0274, 6.2652



Tritanopia

19.2955, -2.8815, -1.7264

Trichromacy



Original Color

19.3047, -7.9223, 6.6306

Protanomaly

19.1827, -4.4097, 6.8284

Deuteranomaly

19.2528, -2.8094, 6.4243

Tritanomaly

19.2605, -4.7752, 1.7837

Monochromacy



Original Color

19.3047, -7.9223, 6.6306

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.5470, -3.7330, 3.1004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3047, -7.9223, 6.6306 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(41, 59, 36)` looks like.

```
.text, #text, p{  
    color:rgb(41, 59, 36)  
}
```

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(41, 59, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 59, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3047, -7.9223, 6.6306 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(41, 59, 36) }
```


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

```
.border{ border-color:rgb(41, 59, 36) }
```

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

Here you see how a box with a 4 pixel rgb(41, 59, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 59, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 59, 36);  
box-shadow:4px 4px 4px 4px rgb(41, 59, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3047, -7.9223, 6.6306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 59, 36) }
```

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

```
.background{ background-color: rgb(41, 59,  
36) }
```

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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