

Converting Colors

HunterLab(31.2604, 25.8992,
19.3871)

Have a look what the booklet for
HunterLab(31.2604, 25.8992,
19.3871) contains.

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Color

**HunterLab(31.2093, 26.0054,
19.3590)**

Conversions

Conversions Part 1

Format	Color
Hex	953D06
RGB	149, 61, 6
RGB Percent	58%, 24%, 2%
CMY	0.4157, 0.7608, 0.9765
CMYK	0.00, 0.59, 0.96, 0.42
HSL	23°, 92%, 30%
HSV	23°, 96%, 58%
XYZ	14.0961, 9.7402, 1.3094
YIQ	81.0420, 70.1030, 1.5510

Conversions

Conversions Part 2

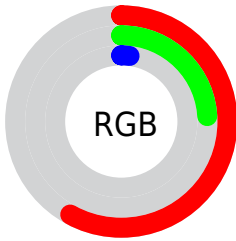
Format	Color
R_{YB}	149, 95, 6
Decimal	9780486
CIE _{Lab}	37.37, 34.61, 46.20
CIE _{LCh}	37, 57.723, 53.165
Yxy	9.7408, 0.5606, 0.3874
Android (android.graphics.Color)	4287970566 (0xFF953D06)
YUV	81.0420, -36.9957, 59.5992
Hunter-Lab	31.2093, 26.0054, 19.3590

Details

The HunterLab color **31.2093, 26.0054, 19.3590** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **31.9582, -2.8530, -33.1084**, and the grayscale version is **28.8130, -1.5374, 1.5655**.

A 20% lighter version of the original color is **50.2191, 28.4082, 26.8720**, and **15.5548, 23.4100, 9.9946** is the 20% darker color. If you saturate the color by 10%, you get **30.5725, 27.4967, 19.3200**, and if you desaturate by 10%, it is **32.9324, 22.2069, 19.4129**.

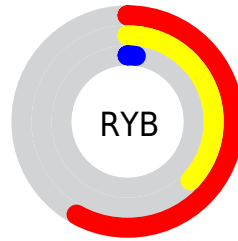
Distribution



Red (58%)

Green (24%)

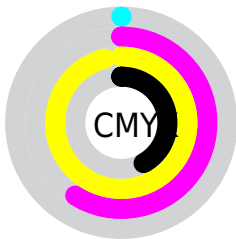
Blue (2%)



Red (58%)

Yellow (37%)

Blue (2%)

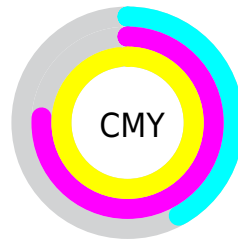


Cyan (0%)

Magenta (59%)

Yellow (96%)

Black (42%)



Cyan (42%)

Magenta (76%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2093, 26.0054, 19.3590 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 31.2093, 26.0054, 19.3590 by changing the saturation by 10% instead.

31.2093, 26.0054,
19.3590

31.2093, 26.0054,
19.3590

137.4088, 34.0584,
48.4996

22.8635, 24.5528,
15.8240

50.3058, 28.5072,
26.9065

15.4315, 22.9808,
10.8020

60.9329, 29.5786,
30.3604

9.0346, 21.4414,
6.3242

72.2180, 30.5434,
33.6520

0.0000, INF, NaN

0.0000, NaN, NaN

84.1248, 31.4110,
36.8102

0.0000, NaN, NaN

96.6224, 32.1897,
39.8576


0.0000, NaN, NaN


109.6841, 32.8865,


0.0000, NaN, NaN


42.8124


0.0000, NaN, NaN


 123.2864, 33.5076,
45.6892


 31.2093, 26.0054,
19.3590


 31.2093, 26.0054,
19.3590

 30.5725, 27.4967,
19.3200

 32.9324, 22.2069,
19.4129

 34.8673, 18.4896,
18.9975

 36.9996, 14.9361,
18.0967

 39.3114, 11.5923,
16.7453

 41.7853, 8.4802,
14.9892

■ 44.4049, 5.6049,
12.8765

■ 47.1555, 2.9606,
10.4525

■ 50.0239, 0.5350,
7.7579

■ 52.9987, -1.6876,
4.8280

Harmonies

Analogous

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



31.2102, 44.0801, 13.2363



31.2093, 26.0054, 19.3590



31.2102, 3.2196, 20.9010

Triad

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



31.2102, 26.0028, 19.3594



31.2102, -32.2010, 5.8828



31.2102, 15.6106, -57.1269

Complementary

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



31.2093, 26.0054, 19.3590



31.9582, -2.8530, -33.1084

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.



31.2102, -6.2703, -64.2610



31.2093, 26.0054, 19.3590



31.2102, -30.5080, -17.1993

Square

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



31.2102, 26.0028, 19.3594



31.2102, -27.5901, 16.9531



31.2102, -22.1479, -46.4319



31.2102, 37.0686, -30.6516

Rectangle

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



31.2093, 26.0054, 19.3590



31.2102, -10.2358, 20.7540



31.2102, -22.1479, -46.4319



31.2102, 7.9394, -62.3606

Sweetspot

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



31.2102, 26.0028, 19.3594



61.7551, 5.2070, 15.2056



27.0763, 48.1292, -5.7565



28.4037, 3.0979, 7.7447



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



31.2102, 26.0028, 19.3594



40.5136, 37.8490, 25.6269



47.9491, -6.7712, 29.2144



24.8180, -0.4732, 2.7651



28.1440, 24.9744, 17.7794



3.8858, 1.0213, 2.4123

Inverse Universe

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



31.9582, -2.8530, -33.1084



41.4011, -1.9921, -47.4473



16.7600, 32.4427, -89.6907



24.8823, -2.0892, -0.1205



28.7776, -2.0206, -31.6075



3.9825, -1.4113, -1.9313

Previews

White Background



This preview shows how the HunterLab color 31.2093, 26.0054, 19.3590 looks on a white background.

Color Contrast Check

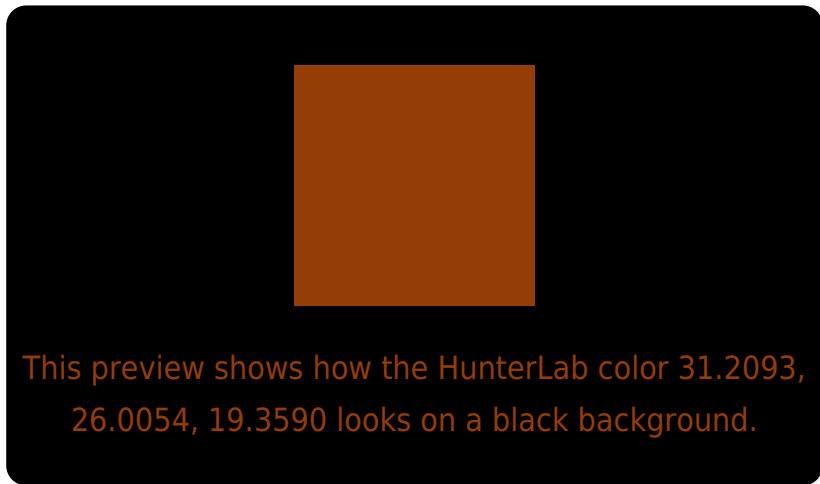
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.2093, 26.0054, 19.3590 Background



This preview shows how black text looks on a background with the HunterLab color 31.2093, 26.0054, 19.3590.



This preview shows how white text looks on a background with the HunterLab color 31.2093, 26.0054,

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

31.2093, 26.0054, 19.3590

Protanopia

31.4507, -4.4048, 18.3786

Deuteranopia

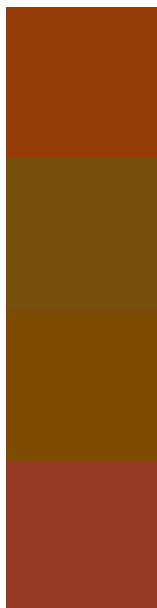
31.2816, 1.4773, 19.3014



Tritanopia

31.2034, 30.3806, 11.6363

Trichromacy



Original Color

31.2093, 26.0054, 19.3590

Protanomaly

30.7735, 6.0857, 18.3989

Deuteranomaly

30.8759, 9.8658, 19.0880

Tritanomaly

31.0859, 28.7100, 15.8288

Monochromacy



Original Color

31.2093, 26.0054, 19.3590

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.6846, 6.1715, 10.5696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2093, 26.0054, 19.3590 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(149, 61, 6)` looks like.

```
.text, #text, p{  
    color:rgb(149, 61, 6)  
}
```

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(149, 61, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 61, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2093, 26.0054, 19.3590 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(149, 61, 6) }
```


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

```
.border{ border-color:rgb(149, 61, 6) }
```

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

Here you see how a box with a 4 pixel rgb(149, 61, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 61, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 61, 6);  
box-shadow:4px 4px 4px 4px rgb(149, 61, 6)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.2093, 26.0054, 19.3590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 61, 6) }
```

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

```
.background{ background-color: rgb(149, 61,  
6) }
```

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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