

Converting Colors

HunterLab(41.1605, -19.2913,
23.2560)

Have a look what the booklet for
HunterLab(41.1605, -19.2913,
23.2560) contains.

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Color

**HunterLab(41.1606,
-19.2914, 23.2559)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7C1E
RGB	95, 124, 30
RGB Percent	37%, 49%, 12%
CMY	0.6275, 0.5137, 0.8823
CMYK	0.23, 0.00, 0.76, 0.51
HSL	79°, 61%, 30%
HSV	79°, 76%, 49%
XYZ	12.1613, 16.9419, 3.8575
YIQ	104.6130, 12.8900, -35.3820

Conversions

Conversions Part 2

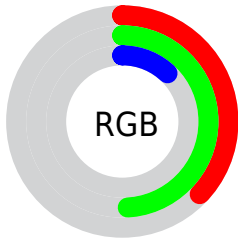
Format	Color
RYB	30, 124, 59
Decimal	6257694
CIELab	48.19, -24.72, 44.98
CIELCh	48, 51.324, 118.789
Yxy	16.9427, 0.3690, 0.5140
Android (android.graphics.Color)	4284447774 (0xFF5F7C1E)
YUV	104.6130, -36.7842, -8.4306
Hunter-Lab	41.1606, -19.2914, 23.2559

Details

The HunterLab color $41.1606, -19.2914, 23.2559$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $18.2046, 26.0584, -50.4339$, and the grayscale version is $37.5707, -2.0047, 2.0413$.

A 20% lighter version of the original color is $61.9147, -23.5326, 30.2850$, and $23.6433, -14.2098, 14.3201$ is the 20% darker color. If you saturate the color by 10%, you get $40.8552, -20.6161, 24.0078$, and if you desaturate by 10%, it is $41.5078, -17.7665, 22.0825$.

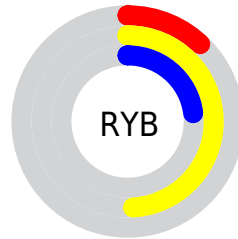
Distribution



Red (37%)

Green (49%)

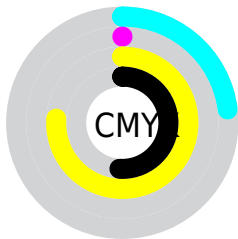
Blue (12%)



Red (12%)

Yellow (49%)

Blue (23%)

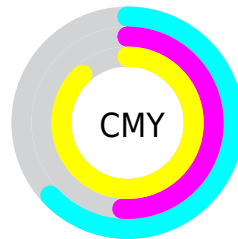


Cyan (23%)

Magenta (0%)

Yellow (76%)

Black (51%)



Cyan (63%)

Magenta (51%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1606, -19.2914, 23.2559 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 41.1606, -19.2914, 23.2559 by changing the saturation by 10% instead.

41.1606, -19.2914,
23.2559

41.1606, -19.2914,
23.2559

153.2456,
-36.1275, 50.5407

31.9275, -17.1463,
19.4752

61.8282, -23.3102,
30.1608

23.5107, -14.8567,
15.8193

73.1652, -25.2275,
33.3633

16.0000, -12.3509,
11.2000

85.1213, -27.1033,
36.4390

9.5215, -11.8230,
6.6651

97.6658, -28.9471,
39.4096

0.0000, NaN, NaN

0.0000, NaN, NaN

110.7723,
-30.7664, 42.2924

0.0000, NaN, NaN

124.4178,

0.0000, NaN, NaN

-32.5667, 45.1014

0.0000, NaN, NaN

138.5816,
-34.3525, 47.8478

41.1606, -19.2914,
23.2559

41.1606, -19.2914,
23.2559

40.8552, -20.6161,
24.0078

41.5078, -17.7665,
22.0825

40.5838, -21.7627,
24.4083

41.8964, -16.0292,
20.4554

40.4750, -22.2225,
24.5515

42.3289, -14.0757,
18.3532

42.8065, -11.9048,
15.7625

43.3301, -9.5180,
12.6769

■ 43.9002, -6.9194,
9.0958

■ 44.5169, -4.1148,
5.0241

■ 45.1801, -1.1119,
0.4708

■ 45.8895, 2.0805,
-4.5512

Harmonies

Analogous

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



41.1615, -1.3741, 24.7132



41.1606, -19.2914, 23.2559



41.1615, -30.4425, 17.1628

Triad

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



41.1615, -19.2925, 23.2561



41.1615, -20.4632, -43.5779



41.1615, 44.3079, 1.4517

Complementary

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



41.1606, -19.2914, 23.2559



18.2046, 26.0584, -50.4339

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.



41.1615, 36.5925, -21.8892



41.1606, -19.2914, 23.2559



41.1615, -3.0164, -54.5070

Square

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



41.1615, -19.2925, 23.2561



41.1615, -31.0211, -19.8362



41.1615, 18.2396, -45.1123



41.1615, 37.6987, 16.3644

Rectangle

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



41.1606, -19.2914, 23.2559



41.1615, -33.8043, 8.7995



41.1615, 18.2396, -45.1123



41.1615, 43.2810, -5.6146

Sweetspot

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



41.1615, -19.2925, 23.2561



57.6440, -11.8718, 15.8008



27.2502, 18.2769, 14.4384



27.8665, -6.2540, 8.3298



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.1615, -19.2925, 23.2561



53.9280, -28.4790, 32.2567



38.9332, -28.2473, 21.6250



21.3889, -2.4371, 3.0900



40.8067, -22.4125, 24.7526



88.8631, -49.9895, 53.8819

Inverse Universe

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



18.2046, 26.0584, -50.4339



19.5822, 42.3265, -88.7938



23.2371, 35.7850, -33.7119



19.8696, 0.2933, -1.0096



13.7915, 34.3449, -74.2384



29.4483, 74.3939, -166.7265

Previews

White Background



This preview shows how the HunterLab color 41.1606, -19.2914, 23.2559 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 × Fail

Black Background



This preview shows how the HunterLab color 41.1606, -19.2914, 23.2559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

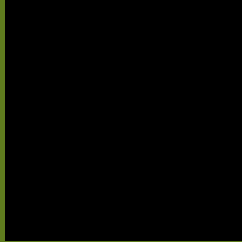
Any Text WCAG AA × Fail

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 41.1606, -19.2914, 23.2559 Background



This preview shows how black text looks on a background with the HunterLab color 41.1606, -19.2914, 23.2559.



This preview shows how white text looks on a background with the HunterLab color 41.1606,

-19.2914, 23.2559.

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

41.1606, -19.2914, 23.2559

Protanopia

40.8750, -5.4633, 23.4978

Deuteranopia

40.8636, 2.8536, 22.6904



Tritanopia

41.2004, -3.7654, -2.5992

Trichromacy



Original Color

41.1606, -19.2914, 23.2559

Protanomaly

40.9372, -11.0199, 23.3489

Deuteranomaly

40.7256, -5.9183, 22.7881

Tritanomaly

40.8638, -11.1912, 10.9497

Monochromacy



Original Color

41.1606, -19.2914, 23.2559

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.6071, -9.6016, 12.5523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1606, -19.2914, 23.2559 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(95, 124, 30)` looks like.

```
.text, #text, p{  
    color:rgb(95, 124, 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(95, 124, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 124, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1606, -19.2914, 23.2559 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(95, 124, 30) }
```


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

```
.border{ border-color:rgb(95, 124, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 124, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 124, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 124, 30);  
box-shadow:4px 4px 4px 4px rgb(95, 124,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1606, -19.2914, 23.2559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 124, 30) }
```

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

```
.background{ background-color: rgb(95, 124,  
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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