

Converting Colors

HunterLab(41.2752, -19.5957,
23.6967)

Have a look what the booklet for
HunterLab(41.2752, -19.5957,
23.6967) contains.

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Color

**HunterLab(41.1373,
-19.4286, 23.6000)**

Conversions

Conversions Part 1	
Format	Color
Hex	5F7C1A
RGB	95, 124, 26
RGB Percent	37%, 49%, 10%
CMY	0.6275, 0.5137, 0.8980
CMYK	0.23, 0.00, 0.79, 0.51
HSL	78°, 65%, 29%
HSV	78°, 79%, 49%
XYZ	12.1134, 16.9228, 3.6052
YIQ	104.1570, 14.1740, -36.6260

Conversions

Conversions Part 2

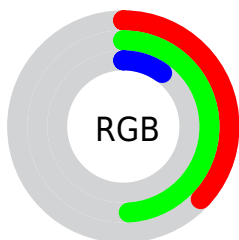
Format	Color
RYB	26, 124, 55
Decimal	6257690
CIELab	48.16, -24.94, 46.40
CIELCh	48, 52.682, 118.260
Yxy	16.9235, 0.3711, 0.5184
Android (android.graphics.Color)	4284447770 (0xFF5F7C1A)
YUV	104.1570, -38.5314, -8.0307
Hunter-Lab	41.1373, -19.4286, 23.6000

Details

The HunterLab color **41.1373, -19.4286, 23.6000** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **17.3397, 27.1352, -54.0458**, and the grayscale version is **37.4040, -1.9958, 2.0322**.

A 20% lighter version of the original color is **61.8791, -23.7391, 30.8079**, and **23.6433, -14.2098, 14.3201** is the 20% darker color. If you saturate the color by 10%, you get **40.8505, -20.6630, 24.2274**, and if you desaturate by 10%, it is **41.4641, -18.0014, 22.5637**.

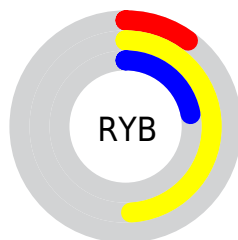
Distribution



Red (37%)

Green (49%)

Blue (10%)



Red (10%)

Yellow (49%)

Blue (22%)

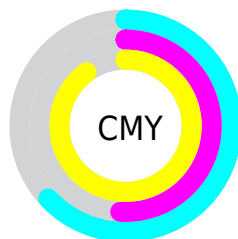


Cyan (23%)

Magenta (0%)

Yellow (79%)

Black (51%)



Cyan (63%)


Magenta (51%)


Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.1373, -19.4286, 23.6000 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 41.1373, -19.4286, 23.6000 by changing the saturation by 10% instead.


 41.1373, -19.4286,
23.6000


 41.1373, -19.4286,
23.6000


153.2094,
-36.3699, 51.6231


 31.9061, -17.2669,
19.7112


 61.8015, -23.4761,
30.7036


 23.4914, -14.9586,
16.0636

 73.1370, -25.4063,
33.9965

 15.9830, -12.4311,
11.1881


 85.0916, -27.2941,
37.1572

 9.5072, -11.9425,
6.6551

 97.6347, -29.1492,
40.2081

0.0000, NaN, NaN

0.0000, NaN, NaN

 110.7399,
-30.9792, 43.1672


0.0000, NaN, NaN


 124.3841,


0.0000, NaN, NaN


-32.7898, 46.0486


0.0000, NaN, NaN


 138.5467,
-34.5855, 48.8640


 41.1373, -19.4286,
23.6000


 41.1373, -19.4286,
23.6000


 40.8505, -20.6630,
24.2274


 41.4641, -18.0014,
22.5637


 40.5917, -21.7531,
24.5811

 41.8306, -16.3673,
21.0821

 40.5672, -21.8567,
24.6147

 42.2398, -14.5209,
19.1308

 42.6929, -12.4596,
16.6932

 43.1910, -10.1836,
13.7605

■ 43.7347, -7.6958,
10.3298

■ 44.3243, -5.0011,
6.4039

■ 44.9598, -2.1062,
1.9901

■ 45.6411, 0.9809,
-2.9005

Harmonies

Analogous

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



41.1382, -0.9795, 24.9755



41.1373, -19.4286, 23.6000



41.1382, -30.9186, 17.6158

Triad

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



41.1382, -19.4297, 23.6002



41.1382, -21.1464, -44.8593



41.1382, 45.7407, 1.0708

Complementary

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



41.1373, -19.4286, 23.6000



17.3397, 27.1352, -54.0458

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.



41.1382, 37.5138, -23.1373



41.1373, -19.4286, 23.6000



41.1382, -3.4010, -56.5992

Square

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



41.1382, -19.4297, 23.6002



41.1382, -31.7630, -20.0799



41.1382, 18.4416, -47.1562



41.1382, 39.1567, 16.4574

Rectangle

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



41.1373, -19.4286, 23.6000



41.1382, -34.4172, 9.2350



41.1382, 18.4416, -47.1562



41.1382, 44.5883, -6.2524

Sweetspot

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



41.1382, -19.4297, 23.6002



57.6083, -12.0712, 16.3053



26.4138, 20.0540, 14.4330



27.8548, -6.3267, 8.5509



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.



41.1382, -19.4297, 23.6002



53.9099, -28.5789, 32.4651



38.8595, -28.6025, 21.9529



21.3944, -2.4175, 3.0963



40.8997, -22.0435, 24.8163



89.0717, -49.1589, 54.0250

Inverse Universe

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



17.3397, 27.1352, -54.0458



18.7018, 43.3239, -94.1017



22.5038, 36.5662, -35.7355



19.8639, 0.2739, -1.0173



13.6833, 34.2444, -74.9659



29.2253, 74.1948, -168.2884

Previews

White Background



This preview shows how the HunterLab color 41.1373, -19.4286, 23.6000 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 41.1373, -19.4286, 23.6000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

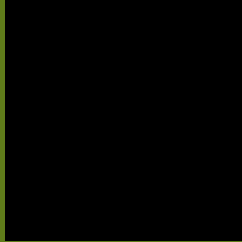
Any Text WCAG AA × Fail

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 41.1373, -19.4286, 23.6000 Background



This preview shows how black text looks on a background with the HunterLab color 41.1373, -19.4286, 23.6000.



This preview shows how white text looks on a background with the HunterLab color 41.1373, -19.4286, 23.6000.

-19.4286, 23.6000.

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

41.1373, -19.4286, 23.6000

Protanopia

40.8481, -5.6129, 23.8956

Deuteranopia





40.8415, 2.7351, 23.0172





Tritanopia

40.9955, -3.0501, -2.8525

Trichromacy

	Original Color 41.1373, -19.4286, 23.6000
	Protanomaly 40.9094, -11.1783, 23.7601
	Deuteranomaly 40.7053, -6.0317, 23.0886
	Tritanomaly 40.6238, -10.6257, 11.0522

Monochromacy

	Original Color 41.1373, -19.4286, 23.6000
	Achromatopsia 37.2064, -1.9852, 2.0215
	Achromatomaly 38.2850, -9.3911, 12.8378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1373, -19.4286, 23.6000 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, 26)` looks like.

```
.text, #text, p{  
    color:rgb(95, 124, 26)  
}
```

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, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 124, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1373, -19.4286, 23.6000 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, 26) }
```


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

```
.border{ border-color:rgb(95, 124, 26) }
```

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, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 124, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 124, 26);  
box-shadow:4px 4px 4px 4px rgb(95, 124,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1373, -19.4286, 23.6000 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, 26) }
```

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

```
.background{ background-color: rgb(95, 124,  
26) }
```

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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