

Converting Colors

HunterLab(27.9751, -18.9001,
11.5364)

Have a look what the booklet for
HunterLab(27.9751, -18.9001,
11.5364) contains.

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Color

**HunterLab(27.9301,
-18.7482, 11.3952)**

Conversions

Conversions Part 1

Format	Color
Hex	1F5A2E
RGB	31, 90, 46
RGB Percent	12%, 35%, 18%
CMY	0.8784, 0.6471, 0.8196
CMYK	0.66, 0.00, 0.49, 0.65
HSL	135°, 49%, 24%
HSV	135°, 66%, 35%
XYZ	4.7144, 7.8009, 3.8420
YIQ	67.3430, -21.0400, -26.1920

Conversions

Conversions Part 2

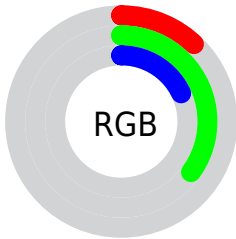
Format	Color
R_{YB}	31, 78, 90
Decimal	2054702
CIE _{Lab}	33.57, -29.93, 19.86
CIE _{LCh}	34, 35.920, 146.438
Yxy	7.8012, 0.2882, 0.4769
Android (android.graphics.Color)	4280244782 (0xFF1F5A2E)
YUV	67.3430, -10.5221, -31.8728
Hunter-Lab	27.9301, -18.7482, 11.3952

Details

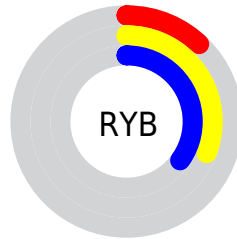
The HunterLab color $[27.9301, -18.7482, 11.3952]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[19.1358, 22.2632, -8.4443]$, and the grayscale version is $[23.8535, -1.2728, 1.2960]$.

A 20% lighter version of the original color is $[46.5123, -23.9065, 15.0412]$, and $[13.1444, -11.2713, 7.9022]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.6254, -20.1840, 12.4956]$, and if you desaturate by 10%, it is $[28.3164, -16.9792, 10.1710]$.

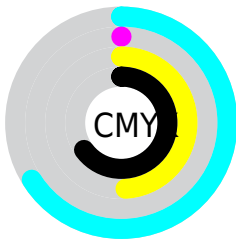
Distribution



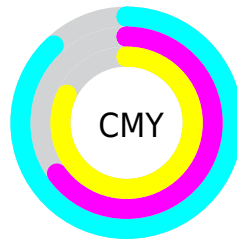
- Red (12%)
- Green (35%)
- Blue (18%)



- Red (12%)
- Yellow (31%)
- Blue (35%)



- Cyan (66%)
- Magenta (0%)
- Yellow (49%)
- Black (65%)



- Cyan (88%)
- Magenta (65%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9301, -18.7482, 11.3952 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 27.9301, -18.7482, 11.3952 by changing the saturation by 10% instead.

■ 27.9301, -18.7482,
11.3952

■ 27.9301, -18.7482,
11.3952

■ 131.9714,
-38.8344, 26.5830

■ 19.9199, -15.9181,
9.3627

■ 46.4412, -23.7989,
15.0897

■ 12.8674, -12.8529,
7.8697

■ 56.8067, -26.1302,
16.8236

■ 6.2826, -10.9946,
4.3978

■ 67.8459, -28.3748,
18.5101

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.5199, -30.5525,
20.1622

0.0000, NaN, NaN

■ 91.7959, -32.6778,
21.7893

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6457,

-34.7612, 23.3985

0.0000, NaN, NaN

118.0448,
-36.8113, 24.9950

27.9301, -18.7482,
11.3952

27.9301, -18.7482,
11.3952

27.6254, -20.1840,
12.4956

28.3164, -16.9792,
10.1710

27.3965, -21.2895,
13.4617

28.7851, -14.8819,
8.8346

27.2258, -22.1323,
14.2778

29.3380, -12.4707,
7.4003

27.1552, -22.4785,
14.5830

29.9750, -9.7666,
5.8834

30.6952, -6.7947,
4.2994

■ 31.4965, -3.5831,
2.6634

■ 32.3767, -0.1609,
0.9895

■ 33.3325, 3.4433,
-0.7095

■ 34.3609, 7.2021,
-2.4223

Harmonies

Analogous

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



27.9307, -11.3568, 15.1781



27.9301, -18.7482, 11.3952



27.9307, -21.5679, 2.8962

Triad

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



27.9307, -18.7486, 11.3954



27.9307, -2.9611, -32.0236



27.9307, 23.2934, 9.8672

Complementary

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



27.9301, -18.7482, 11.3952



19.1358, 22.2632, -8.4443

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.



27.9307, 26.5903, 0.0707



27.9301, -18.7482, 11.3952



27.9307, 9.9664, -27.4620

Square

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



27.9307, -18.7486, 11.3954



27.9307, -13.5152, -24.8367



27.9307, 21.3457, -14.1963



27.9307, 12.9879, 14.6054

Rectangle

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



27.9301, -18.7482, 11.3952



27.9307, -20.9182, -5.7095



27.9307, 21.3457, -14.1963



27.9307, 25.3280, 7.2195

Sweetspot

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



27.9307, -18.7486, 11.3954



40.1001, -11.0307, 6.7633



29.8623, -11.4630, 15.6265



19.6342, -5.7565, 3.5036



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.9307, -18.7486, 11.3954



36.3451, -27.6254, 17.3163



28.4876, -15.3905, 3.3362



16.1078, -2.4077, 1.6549



33.4062, -27.7561, 18.1626



78.0927, -65.4588, 43.6977

Inverse Universe

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



19.1358, 22.2632, -8.4443



22.9911, 35.2700, -12.3672



18.3005, 18.6443, 3.3120



15.4056, 0.7838, 0.0554



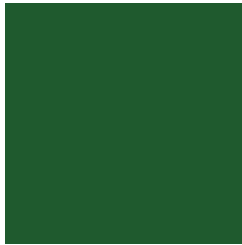
19.7442, 36.8803, -11.0231



46.0423, 85.7307, -23.5947

Previews

White Background



This preview shows how the HunterLab color 27.9301, -18.7482, 11.3952 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

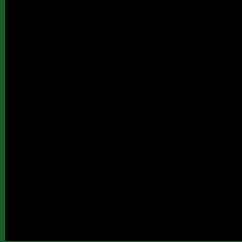
Any Text WCAG AA × Fail

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 27.9301, -18.7482, 11.3952 Background



This preview shows how black text looks on a background with the HunterLab color 27.9301, -18.7482, 11.3952.



This preview shows how white text looks on a background with the HunterLab color 27.9301,

-18.7482, 11.3952.

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

27.9301, -18.7482, 11.3952

Protanopia

27.9023, -3.1240, 12.4840

Deuteranopia

27.7405, 1.7159, 10.6740



Tritanopia

27.9778, -9.0064, -4.3750

Trichromacy



Original Color

27.9301, -18.7482, 11.3952

Protanomaly

27.4849, -10.1447, 11.8283

Deuteranomaly

27.0865, -7.2319, 10.2036

Tritanomaly

27.8846, -13.2494, 2.7967

Monochromacy



Original Color

27.9301, -18.7482, 11.3952

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.7633, -8.5428, 5.2027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9301, -18.7482, 11.3952 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(31, 90, 46)` looks like.

```
.text, #text, p{  
    color:rgb(31, 90, 46)  
}
```

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(31, 90, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 90, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9301, -18.7482, 11.3952 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(31, 90, 46) }
```


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

```
.border{ border-color:rgb(31, 90, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 90, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 90, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 90, 46);  
box-shadow:4px 4px 4px 4px rgb(31, 90, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9301, -18.7482, 11.3952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 90, 46) }
```

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

```
.background{ background-color: rgb(31, 90,  
46) }
```

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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