

Converting Colors

HunterLab(37.4277, -11.3370,
-19.3037)

Have a look what the booklet for
HunterLab(37.4277, -11.3370,
-19.3037) contains.

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Color

**HunterLab(37.4983,
-11.2754, -19.4467)**

Conversions

Conversions Part 1

Format	Color
Hex	197191
RGB	25, 113, 145
RGB Percent	10%, 44%, 57%
CMY	0.9019, 0.5569, 0.4314
CMYK	0.83, 0.22, 0.00, 0.43
HSL	196°, 71%, 33%
HSV	196°, 83%, 57%
XYZ	11.4168, 14.0612, 28.9004
YIQ	90.3360, -62.7200, -8.7040

Conversions

Conversions Part 2

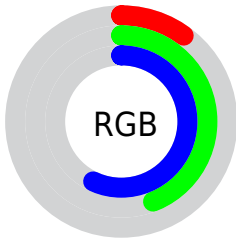
Format	Color
R_{YB}	25, 76, 145
Decimal	1667473
CIE _{Lab}	44.32, -13.30, -24.53
CIE _{LCh}	44, 27.904, 241.534
Yxy	14.0617, 0.2100, 0.2586
Android (android.graphics.Color)	4279857553 (0xFF197191)
YUV	90.3360, 26.9494, -57.2997
Hunter-Lab	37.4983, -11.2754, -19.4467

Details

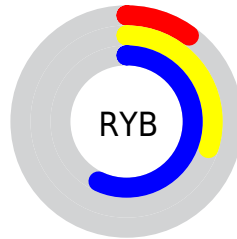
The HunterLab color **37.4983, -11.2754, -19.4467** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **30.0288, 26.6061, 17.1523**, and the grayscale version is **32.0210, -1.7086, 1.7398**.

A 20% lighter version of the original color is **57.6697, -14.0136, -20.2605**, and **21.4214, -4.9005, -16.1961** is the 20% darker color. If you saturate the color by 10%, you get **36.1638, -10.3469, -21.8163**, and if you desaturate by 10%, it is **38.9585, -11.7616, -16.9684**.

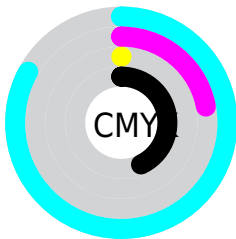
Distribution



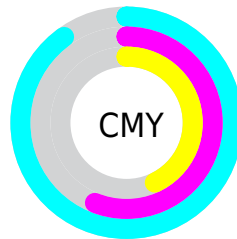
- Red (10%)
- Green (44%)
- Blue (57%)



- Red (10%)
- Yellow (30%)
- Blue (57%)



- Cyan (83%)
- Magenta (22%)
- Yellow (0%)
- Black (43%)



- Cyan (90%)
- Magenta (56%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4983, -11.2754, -19.4467 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 37.4983, -11.2754, -19.4467 by changing the saturation by 10% instead.

37.4983, -11.2754,
-19.4467

37.4983, -11.2754,
-19.4467

147.5176,
-22.9772, -21.6509

28.5720, -9.9077,
-18.9303

57.6181, -13.9163,
-20.3377

20.4934, -8.4816,
-18.4120

68.7066, -15.2130,
-20.6957

13.3640, -6.9553,
-18.0069

80.4272, -16.5032,
-20.9934

6.9166, -8.7486,
-19.8173

92.7475, -17.7913,
-21.2326

0.0000, NaN, -NF

0.0000, NaN, NaN

105.6396,
-19.0806, -21.4154

0.0000, NaN, NaN

119.0793,

0.0000, NaN, NaN

-20.3735, -21.5445

0.0000, NaN, NaN

133.0450,
-21.6719, -21.6222

■ 37.4983, -11.2754,
-19.4467

■ 37.4983, -11.2754,
-19.4467

■ 36.1638, -10.3469,
-21.8163

■ 38.9585, -11.7616,
-16.9684

■ 35.2432, -9.5126,
-23.5160

■ 40.5455, -11.7943,
-14.3953

■ 42.2592, -11.3808,
-11.7435

■ 44.0963, -10.5407,
-9.0310

■ 46.0518, -9.3013,
-6.2749

■ 48.1200, -7.6941,
-3.4900

■ 50.2946, -5.7516,
-0.6889

■ 52.5694, -3.5061,
2.1186

■ 54.9380, -0.9882,
4.9249

Harmonies

Analogous

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



37.4990, -17.9132, -9.6464



37.4983, -11.2754, -19.4467



37.4990, -1.4531, -23.1282

Triad

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



37.4990, -11.2752, -19.4460



37.4990, 20.7483, 2.5589



37.4990, -12.1255, 15.1406

Complementary

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



37.4983, -11.2754, -19.4467



30.0288, 26.6061, 17.1523

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.



37.4990, -2.5495, 16.7623



37.4983, -11.2754, -19.4467



37.4990, 17.1014, 10.8688

Square

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



37.4990, -11.2752, -19.4460



37.4990, 17.7562, -8.4847



37.4990, 8.2683, 15.4480



37.4990, -18.3642, 10.1916

Rectangle

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



37.4983, -11.2754, -19.4467



37.4990, 5.8155, -20.9839



37.4990, 8.2683, 15.4480



37.4990, -9.2289, 16.0191

Sweetspot

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



37.4990, -11.2752, -19.4460



63.6140, -10.9390, -5.7055



45.5558, -35.5817, 22.4091



29.5949, -5.4811, -3.2403



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



37.4990, -11.2752, -19.4460



47.0147, -12.4484, -31.7469



21.9046, 16.9619, -58.7143



24.2411, -2.3624, 0.1505



32.7072, -8.9069, -21.6536



3.7222, -1.5838, -1.2334

Inverse Universe

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



28.1208, 46.0391, -14.8060



35.6118, 65.9152, -17.4927



43.3743, -0.9467, 25.4525



23.4239, 1.4210, 0.0024



24.6298, 45.8451, -12.5018



2.4831, 4.7475, -2.2332

Previews

White Background



This preview shows how the HunterLab color 37.4983, -11.2754, -19.4467 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 37.4983, -11.2754, -19.4467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

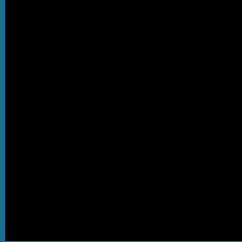
Any Text WCAG AA × Fail

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 37.4983, -11.2754, -19.4467 Background



This preview shows how black text looks on a background with the HunterLab color 37.4983, -11.2754, -19.4467.



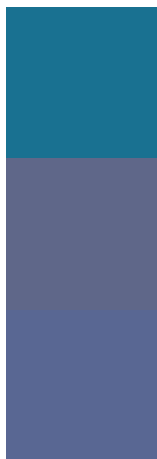
This preview shows how white text looks on a background with the HunterLab color 37.4983, -11.2754, -19.4467.

-11.2754, -19.4467.

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

37.4983, -11.2754, -19.4467

Protanopia

37.3357, 2.0018, -14.5425

Deuteranopia

37.3242, 2.7679, -20.8016



Tritanopia

37.3784, -17.9102, -8.0569

Trichromacy



Original Color

37.4983, -11.2754, -19.4467

Protanomaly

37.0283, -4.4590, -16.9889

Deuteranomaly

37.0796, -3.7867, -20.7012

Tritanomaly

37.3972, -15.7656, -11.8413

Monochromacy



Original Color

37.4983, -11.2754, -19.4467

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

33.1955, -7.3906, -6.0226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4983, -11.2754, -19.4467 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(25, 113, 145)` looks like.

```
.text, #text, p{  
    color:rgb(25, 113, 145)  
}
```

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(25, 113, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 113, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4983, -11.2754, -19.4467 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(25, 113, 145) }
```


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

```
.border{ border-color:rgb(25, 113, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 113, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 113, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 113, 145);  
box-shadow:4px 4px 4px 4px rgb(25, 113,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4983, -11.2754, -19.4467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 113, 145) }
```

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

```
.background{ background-color: rgb(25, 113,  
145) }
```

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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